



# Human ARIH1 blocking peptide (CDBP0479)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| <b>Product Overview</b>    | Blocking/Immunizing peptide for anti-ARIH1/HHARI antibody                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Antigen Description</b> | ARIH1 (ariadne RBR E3 ubiquitin protein ligase 1) is a protein-coding gene. Diseases associated with ARIH1 include bovine spongiform encephalopathy, and pancreatic cancer, and among its related super-pathways are Interferon Signaling and Adaptive Immune System. GO annotations related to this gene include ubiquitin-protein ligase activity and small conjugating protein ligase activity. An important paralog of this gene is ANKIB1. |
| <b>Species</b>             | Human                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Conjugate</b>           | Unconjugated                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Applications</b>        | Apuri, BL, ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Format</b>              | Lyophilized powder                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Size</b>                | 100 µg                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Preservative</b>        | None                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Storage</b>             | Shipped at ambient temperature, store at -20°C.                                                                                                                                                                                                                                                                                                                                                                                                 |

## GENE INFORMATION

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|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | <a href="#">ARIH1 ariadne homolog, ubiquitin-conjugating enzyme E2 binding protein, 1 (Drosophila) [Homo sapiens]</a>                                                                    |
| <b>Official Symbol</b> | ARIH1                                                                                                                                                                                    |
| <b>Synonyms</b>        | ARIH1; ariadne homolog, ubiquitin-conjugating enzyme E2 binding protein, 1 (Drosophila); ariadne (Drosophila) homolog, ubiquitin conjugating enzyme E2 binding protein, 1; E3 ubiquitin- |

protein ligase ARIH1; ARI; ariadne; Drosophila; homolog of; HARI; HHARI; UBCH7BP; ARI-1; MOP-6; H7-AP2; monocyte protein 6; ubch7-binding protein; protein ariadne-1 homolog; ubcM4-interacting protein; ariadne, Drosophila, homolog of; ubiquitin-conjugating enzyme E2-binding protein 1; FLJ20329; FLJ93118; DKFZp686O13120;

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| Entrez Gene ID      | <a href="#">25820</a>                                                                                                                                                                                                                                                                              |
| mRNA Refseq         | <a href="#">NM_005744</a>                                                                                                                                                                                                                                                                          |
| Protein Refseq      | <a href="#">NP_005735</a>                                                                                                                                                                                                                                                                          |
| UniProt ID          | Q9Y4X5                                                                                                                                                                                                                                                                                             |
| Chromosome Location | 15q24                                                                                                                                                                                                                                                                                              |
| Pathway             | Antiviral mechanism by IFN-stimulated genes, organism-specific biosystem; Cytokine Signaling in Immune system, organism-specific biosystem; ISG15 antiviral mechanism, organism-specific biosystem; Immune System, organism-specific biosystem; Interferon Signaling, organism-specific biosystem; |
| Function            | ligase activity; metal ion binding; protein binding; small conjugating protein ligase activity; ubiquitin protein ligase binding; ubiquitin-protein ligase activity; zinc ion binding;                                                                                                             |