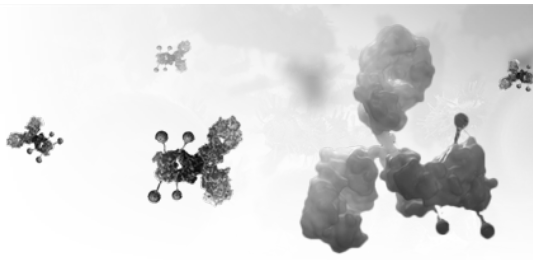

# Human TRIM23 blocking peptide (CDBP3054)

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

## PRODUCT INFORMATION

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|---|---|
| **Product Overview** | Blocking/Immunizing peptide for anti-TRIM23 antibody |
| **Antigen Description** | The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This protein is also a member of the ADP ribosylation factor family of guanine nucleotide-binding family of proteins. Its carboxy terminus contains an ADP-ribosylation factor domain and a guanine nucleotide binding site, while the amino terminus contains a GTPase activating protein domain which acts on the guanine nucleotide binding site. The protein localizes to lysosomes and the Golgi apparatus. It plays a role in the formation of intracellular transport vesicles, their movement from one compartment to another, and phopholipase D activation. Three alternatively spliced transcript variants for this gene have been described. [provided by RefSeq, Jul 2008] |
| **Species** | Human |
| **Conjugate** | Unconjugated |
| **Applications** | Apuri, BL, ELISA |
| **Format** | Lyophilized powder |
| **Size** | 100 µg |
| **Preservative** | None |
| **Storage** | Shipped at ambient temperature, store at -20°C. |

## GENE INFORMATION

| | |
|---|---|
| **Gene Name** | TRIM23 tripartite motif containing 23 [ Homo sapiens ] |

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|---|---|
| **Official Symbol** | TRIM23 |
| **Synonyms** | TRIM23; tripartite motif containing 23; ADP ribosylation factor domain protein 1, 64kDa , ARFD1, tripartite motif containing 23; E3 ubiquitin-protein ligase TRIM23; ARD1; RNF46; ARF domain protein 1; RING finger protein 46; GTP-binding protein ARD-1; tripartite motif-containing 23; tripartite motif protein TRIM23; tripartite motif-containing protein 23; ADP-ribosylation factor domain protein 1, 64kDa; ADP-ribosylation factor domain-containing protein 1; ARFD1; |
| **Entrez Gene ID** | 373 |
| **mRNA Refseq** | NM_001656 |
| **Protein Refseq** | NP_001647 |
| **UniProt ID** | P36406 |
| **Chromosome Location** | 5q12.3 |
| **Function** | GDP binding; GTP binding; GTPase activity; enzyme activator activity; ligase activity; metal ion binding; nucleotide binding; protein binding; ubiquitin-protein ligase activity; zinc ion binding; |

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