



Human UHMK1 blocking peptide (CDBP3126)

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-UHMK1 antibody |
| Antigen Description | The gene encodes a serine/threonine protein kinase that promotes cell cycle progression through G1 by phosphorylation of the cyclin-dependent kinase inhibitor 1B (p27Kip1), which causes nuclear export and degradation. The encoded protein is also thought to function in the adult nervous system and the gene has been associated with schizophrenia. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2010] |
| 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

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| Gene Name | UHMK1 U2AF homology motif (UHM) kinase 1 [Homo sapiens] |
| Official Symbol | UHMK1 |
| Synonyms | UHMK1; U2AF homology motif (UHM) kinase 1; serine/threonine-protein kinase Kist; KIS; Kist; KIS protein kinase; kinase interacting with leukemia-associated gene (stathmin); KIST; FLJ23015; DKFZp434C1613; |

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|----------------------------|---|
| Entrez Gene ID | 127933 |
| mRNA Refseq | NM_001184763 |
| Protein Refseq | NP_001171692 |
| UniProt ID | Q8TAS1 |
| Chromosome Location | 1q23.1 |
| Function | ATP binding; RNA binding; nucleotide binding; protein binding; protein serine/threonine kinase activity; ribonucleoprotein complex binding; transferase activity; |