



Human MAGOH blocking peptide (CDBP1807)

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

PRODUCT INFORMATION

| Product Overview | Blocking/Immunizing peptide for anti-MAGOH antibody |
|---------------------|---|
| Antigen Description | Drosophila that have mutations in their mago nashi (grandchildless) gene produce progeny with defects in germplasm assembly and germline development. This gene encodes the mammalian mago nashi homolog. In mammals, mRNA expression is not limited to the germ plasm, but is expressed ubiquitously in adult tissues and can be induced by serum stimulation of quiescent fibroblasts. [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 | MAGOH mago-nashi homolog, proliferation-associated (Drosophila) [Homo sapiens] |
|-----------------|--|
| Official Symbol | MAGOH |
| Synonyms | MAGOH; mago-nashi homolog, proliferation-associated (Drosophila); mago nashi (Drosophila) homolog, proliferation associated; protein mago nashi homolog; MAGOH1; MAGOHA; |
| Entrez Gene ID | <u>4116</u> |

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| mRNA Refseq | NM 002370 |
|---------------------|--|
| Protein Refseq | <u>NP_002361</u> |
| UniProt ID | P61326 |
| Chromosome Location | 1p32.3 |
| Pathway | Cleavage of Growing Transcript in the Termination Region, organism-specific biosystem; Exon junction complex (EJC), organism-specific biosystem; Gene Expression, organism-specific biosystem; Nonsense Mediated Decay Enhanced by the Exon Junction Complex, organism-specific biosystem; Nonsense-Mediated Decay, organism-specific biosystem; Processing of Capped Intron-Containing Pre-mRNA, organism-specific biosystem; RNA Polymerase II Transcription, organism-specific biosystem; |
| Function | RNA binding; protein binding; |