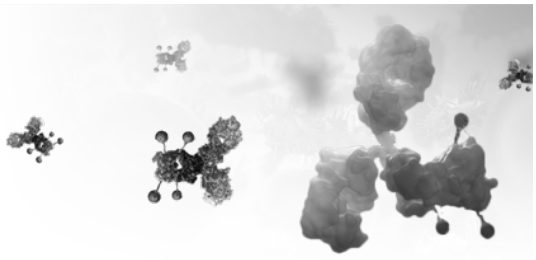

Human AGO1 blocking peptide (CDBP1105)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-EIF2C1/AGO1 antibody
Antigen Description	This gene encodes a member of the Argonaute family of proteins which play a role in RNA interference. The encoded protein is highly basic, and contains a PAZ domain and a PIWI domain. It may interact with dicer1 and play a role in short-interfering-RNA-mediated gene silencing. This gene is located on chromosome 1 in a cluster of closely related family members including argonaute 3, and argonaute 4. [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	AGO1 argonaute RISC catalytic component 1 [Homo sapiens (human)]
Official Symbol	AGO1
Synonyms	AGO1; argonaute RISC catalytic component 1; Q99; EIF2C; EIF2C1; GERP95; protein argonaute-1; hAgo1; eIF2C 1; eIF-2C 1; argonaute1; argonaute 1; putative RNA-binding protein Q99; Golgi Endoplasmic Reticulum protein 95 kDa; eukaryotic translation initiation factor 2C, 1;

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Entrez Gene ID	26523
mRNA Refseq	NM_012199.2
Protein Refseq	NP_036331.1
UniProt ID	Q9UL18
Chromosome Location	1p34.3
Pathway	Adaptive Immune System, organism-specific biosystem; Ca2+ pathway, organism-specific biosystem; Cellular Senescence, organism-specific biosystem; Cellular responses to stress, organism-specific biosystem; DAP12 interactions, organism-specific biosystem; DAP12 signaling, organism-specific biosystem; Disease, organism-specific biosystem; Downstream Signaling Events Of B Cell Receptor (BCR), organism-specific biosystem; Downstream signal transduction, organism-specific biosystem; Downstream signali
Function	RNA binding; NOT endoribonuclease activity; poly(A) RNA binding; protein binding;

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