



Human EIF3M blocking peptide (CDBP0546)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-B5 Receptor/PCID1/EIF3M antibody
Antigen Description	This gene encodes a protein that is part of the eukaryotic translation initiation factor 3 complete (eIF-3) required for protein synthesis. Elevated levels of the encoded protein are present in cancer cell lines. Inactivation of the encoded protein has been shown to interfere with translation of herpes virus mRNAs by preventing the association of mRNAs with the ribosomes. A pseudogene of this gene is located on the X chromosome.
Nature	Synthetic
Expression System	N/A
Species	Human
Species Reactivity	Human, Mouse, Cow, Dog, Rat
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Procedure	None
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

ANTIGEN GENE INFORMATION

Gene Name	EIF3M eukaryotic translation initiation factor 3, subunit M [Homo sapiens]
Official Symbol	EIF3M
Synonyms	EIF3M; eukaryotic translation initiation factor 3, subunit M; PCI domain containing 1 (herpesvirus entry mediator) , PCID1; eukaryotic translation initiation factor 3 subunit M; eIF3m; FLJ29030; GA17; hfl B5; B5 receptor; fetal lung protein B5; dendritic cell protein; PCI domain-containing protein 1; PCI domain containing 1 (herpesvirus entry mediator); B5; PCID1; hfl-B5;
Entrez Gene ID	10480
mRNA Refseq	NM_006360
Protein Refseq	NP_006351
UniProt ID	Q7L2H7
Chromosome Location	11p13
Function	protein binding; contributes_to translation initiation factor activity;