



Human PTP4A3 blocking peptide (CDBP2389)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-PRL3/PTP4A3 antibody
Antigen Description	This gene encodes a member of the protein-tyrosine phosphatase family. Protein tyrosine phosphatases are cell signaling molecules that play regulatory roles in a variety of cellular processes. Studies of this class of protein tyrosine phosphatase in mice demonstrates that they are prenylated in vivo, suggesting their association with cell plasma membrane. The encoded protein may enhance cell proliferation, and overexpression of this gene has been implicated in tumor metastasis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]
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	PTP4A3 protein tyrosine phosphatase type IVA, member 3 [Homo sapiens]
Official Symbol	PTP4A3
Synonyms	PTP4A3; protein tyrosine phosphatase type IVA, member 3; protein tyrosine phosphatase type

IVA 3; PRL 3; PRL R; PRL3; protein-tyrosine phosphatase 4a3; potentially prenylated protein tyrosine phosphatase; protein-tyrosine phosphatase of regenerating liver 3; PRL-3; PRL-R;

Entrez Gene ID	11156
mRNA Refseq	NM_007079
Protein Refseq	NP_009010
UniProt ID	O75365
Chromosome Location	8q24.3
Pathway	Signaling events mediated by PRL, organism-specific biosystem;
Function	hydrolase activity; prenylated protein tyrosine phosphatase activity;
