

Anti-PPP1R14B monoclonal antibody, clone 5H3 (DCABH-16511)

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

PRODUCT INFORMATION

Antigen Description	Inhibitor of PPP1CA. Has over 50-fold higher inhibitory activity when phosphorylated.
Immunogen	PPP1R14B (NP_619634.1, 64 a.a. ~ 139 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	5H3
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); Western Blot (Recombinant protein); Sandwich ELISA (Recombinant protein); ELISA
Sequence Similarities	ELRKRLNLEEWILEQLTRLYDCQEEEIPELEIDVDELLDMESDDARAARVKELLVDCYKP TEAFISGLLDKIRGMQ
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	PPP1R14B protein phosphatase 1, regulatory (inhibitor) subunit 14B [Homo sapiens]

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Official Symbol	PPP1R14B
Synonyms	PPP1R14B; protein phosphatase 1, regulatory (inhibitor) subunit 14B; PLCB3N; protein phosphatase 1 regulatory subunit 14B; PHI 1; PNG; SOM172; phospholipase C beta-3 neighboring gene protein; phospholipase C-beta-3 neighbouring gene protein; PHI-1;
Entrez Gene ID	26472
Protein Refseq	NP_619634
UniProt ID	Q96C90
Chromosome Location	11q13
Function	protein phosphatase inhibitor activity; protein phosphatase type 1 regulator activity;

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