

Anti-DPYSL3 (full length) polyclonal antibody (DPABH-09412)

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

PRODUCT INFORMATION

Antigen Description	Necessary for signaling by class 3 semaphorins and subsequent remodeling of the cytoskeleton. Plays a role in axon guidance, neuronal growth cone collapse and cell migration.
Immunogen	Recombinant full length protein corresponding to Human CRMP4 aa 1-570.Sequence: MSYQGKKNIPRITSDRLLIKGGRIVNDDQSFYADIYMEDGLIKQIGDNLI VPGGVKTIEANGKMVIPGGIDVHTHFQMPYKGMTTVDDFFQGTKAALAGG TTMIIDHVVPEPESSLTEAYEKWREWADGKSCCDYALHVDITHWNDSVKQ EVQNLIKDKGVNSFMVYMAYKD
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Purification	Protein A purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	50 µg
Buffer	pH: 7.20; Constituent: 100% PBS
Preservative	None
Storage	Shipped at 4°C. Store at 4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long

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term. Avoid freeze / thaw cycle.

GENE INFORMATION

Gene Name	DPYSL3 dihydropyrimidinase-like 4 [Homo sapiens]
Official Symbol	DPYSL3
Synonyms	DPYSL3; dihydropyrimidinase-like 3; DRP3; ULIP; CRMP4; DRP-3; LCRMP; CRMP-4; ULIP-1; dihydropyrimidinase-related protein 3; unc-33-like phosphoprotein 1; collapsin response mediator protein 4 long;
Entrez Gene ID	1809
Protein Refseq	NP_001184223.1
UniProt ID	Q14195
Pathway	Axon guidance; Developmental Biology; thymine degradation;
Function	SH3 domain binding; chondroitin sulfate binding; hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amides; phosphoprotein binding

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