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CRMP2 Rabbit mAb

Catalog # AP77748

Product Information

Application	WB, IHC-P, IF, FC, ICC, IP
Primary Accession	Q16555
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human CRMP2
Purification	Affinity Chromatography
Calculated MW	62294

Additional Information

Gene ID	1808
Other Names	DPYSL2
Dilution	WB~~1/500-1/1000 IHC-P~~N/A IF~~1:50~200 FC~~1:10~50 ICC~~N/A IP~~N/A
Format	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	DPYSL2
Synonyms	CRMP2, ULIP2
Function	Plays a role in neuronal development and polarity, as well as in axon growth and guidance, neuronal growth cone collapse and cell migration. Necessary for signaling by class 3 semaphorins and subsequent remodeling of the cytoskeleton. May play a role in endocytosis.
Cellular Location	Cytoplasm, cytosol. Cytoplasm, cytoskeleton. Membrane. Note=Tightly but non-covalently associated with membranes
Tissue Location	Ubiquitous.

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