

CRMP-2 (phospho Ser522) Polyclonal Antibody

Catalog # AP67445

Product Information

Application	WB
Primary Accession	Q16555
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	62294

Additional Information

Gene ID	1808
Other Names	DPYSL2; CRMP2; ULIP2; Dihydropyrimidinase-related protein 2; DRP-2; Collapsin response mediator protein 2; CRMP-2; N2A3; Unc-33-like phosphoprotein 2; ULIP-2
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

Protein Information

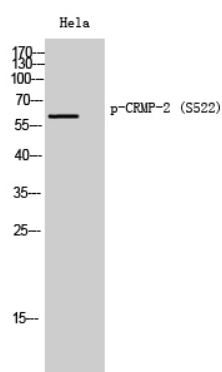
Name	DPYSL2
Synonyms	CRMP2, ULIP2
Function	Plays a role in neuronal development and polarity, as well as in axon growth and guidance, neuronal growth cone collapse and cell migration. Necessary for signaling by class 3 semaphorins and subsequent remodeling of the cytoskeleton. May play a role in endocytosis.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

Background

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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.

Images



Western Blot analysis of HeLa cells using Phospho-CRMP-2 (S522) Polyclonal Antibody diluted at 1 : 2000

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