

Anti-CRMP4 Rabbit Monoclonal Antibody
Catalog # ABO15910**Specification**

Anti-CRMP4 Rabbit Monoclonal Antibody - Product Information

Application	WB, IF, ICC, IP
Primary Accession	Q14195
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-CRMP4 Rabbit Monoclonal Antibody . Tested in WB, ICC/IF, IP applications. This antibody reacts with Human, Mouse, Rat.

Anti-CRMP4 Rabbit Monoclonal Antibody - Additional Information

Gene ID 1809

Other Names

Dihydropyrimidinase-related protein 3, DRP-3, Collapsin response mediator protein 4, CRMP-4, Unc-33-like phosphoprotein 1, ULIP-1, DPYSL3, CRMP4, DRP3, ULIP, ULIP1

Calculated MW

62 kDa KDa

Application Details

WB 1:500-1:2000
ICC/IF 1:50-1:200
IP 1:50

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human CRMP4

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-CRMP4 Rabbit Monoclonal Antibody - Protein Information

Name DPYSL3

Synonyms CRMP4, DRP3, ULIP, ULIP1

Function

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 (By similarity).

Cellular Location

Cytoplasm. Cell projection, growth cone. Note=Colocalizes with synaptic vesicle protein 2 in the central region of the growth cone.

Tissue Location

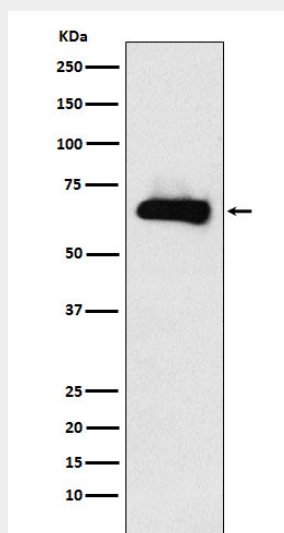
Mainly expressed in heart and skeletal muscle. Also strongly expressed in fetal brain and spinal cord

Anti-CRMP4 Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-CRMP4 Rabbit Monoclonal Antibody - Images



Western blot analysis of CRMP4 expression in Human fetal brain lysate.