
Product Name: CRMP2 (8S4) Rabbit Monoclonal Antibody**Catalog #: AMRe09412**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,FC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:2000-1:20000,IHC 1:200-1:1000,ICC/IF 1:50-1:100,FC 1:20-1:100,IP 1:10-1:100
Molecular Weight	62kDa

Antigen Information

Gene Name	DPYSL2
Alternative Names	DRP2; CRMP-2; N2A3; Unc-33-like phosphoprotein 2; ULIP-2; DPYSL2; CRMP2; ULIP2; Musunc33; TOAD64;
Gene ID	1808.0
SwissProt ID	Q16555
Immunogen	A synthetic peptide of human CRMP2

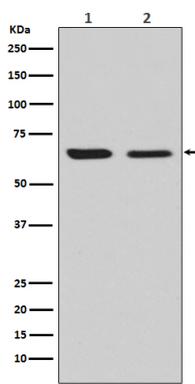
Background

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. 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.

Research Area

Axon guidance;

Image Data



Western blot analysis of CRMP2 expression in (1) U87-MG cell lysate; (2) NIH/3T3 cell lysate.