antibodies -online.com





anti-CRMP1 antibody





Go to Product page

Overview

Quantity:	100 μL
Target:	CRMP1
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This CRMP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	CRMP1 Rabbit mAb
Immunogen:	A synthesized peptide derived from human CRMP1
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	CRMP1
Alternative Name:	CRMP1 (CRMP1 Products)
Background:	This gene encodes a member of a family of cytosolic phosphoproteins expressed exclusively in

Target Details

the nervous system. The encoded protein is thought to be a part of the semaphorin signal transduction pathway implicated in semaphorin-induced growth cone collapse during neural development. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2008], CRMP-1, DPYSL1, DRP-1, DRP1, ULIP-3, Cell Type Marker, Cell Type Marker_Growth Cone, Cell Type Marker_Neuron marker, Neuroscience, Signal Transduction, CRMP1

Molecular Weight: 62kDa

Gene ID: 1400

UniProt: Q14194

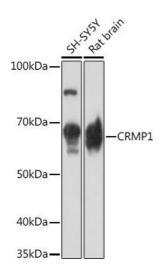
Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using CRMP1 Rabbit mAb (ABIN7266468) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 μg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 90s.