
Product name:	CRMP1 Rabbit Monoclonal Antibody
Cat number:	MABN87261
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide of human CRMP1
Reactivity:	Human,Mouse,Rat
Applications:	WB 1:500-1:2000,IHC 1:1000-1:5000,ICC/IF 1:200-1:500,FC 1:20-1:50,IP 1:20-1:50
Molecular Weight:	Calculated MW:62,74 kDa; Observed MW:62,74 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	This gene encodes a member of a family of cytosolic phosphoproteins expressed exclusively in 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]