## **Product Datasheet**

### CRMP2 [p Ser522] Antibody NBP3-23262

Unit Size: 0.1 ml

Store at -20C.

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#### NBP3-23262

CRMP2 [p Ser522] Antibody

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1 mg/ml BSA and 50% glycerol
Product Description	
Description	Stable for at least 1 year at -20°C.
Host	Rabbit
Gene ID	1808
Gene Symbol	DPYSL2
Species	Human, Mouse, Rat
Specificity/Sensitivity	The antibody detects a 70 kDa protein corresponding to the molecular mass of CRMP2 on SDS-PAGE immunoblots of human mouse brain, and this band is removed after lambda phosphatase treatment. In addition, this reactivity can be specifically blocked using phospho-CRMP2 (Ser-522) peptide (CX2195).
Immunogen	Phospho-CRMP2 (Ser-522) synthetic peptide (coupled to carrier protein) corresponding to amino acids surrounding Ser-522 in human CRMP2. This sequence is conserved in rat and mouse CRMP2, and has homology to the conserved site in CRMP1 and CRMP4, but is not conserved in CRMP3 and CRMP5. [UniProt# Q16555]
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Immunocytochemistry/Immunofluorescence 1:100





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#### Products Related to NBP3-23262

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7156	Goat anti-Rabbit IgG (H+L) Secondary Antibody
NBP2-24891	Rabbit IgG Isotype Control
H00001808-P01-10ug	Recombinant Human CRMP2 GST (N-Term) Protein

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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