

Product Datasheet

CRMP2 Antibody - BSA Free

NBP1-31762

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP1-31762

CRMP2 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	62 kDa

Product Description

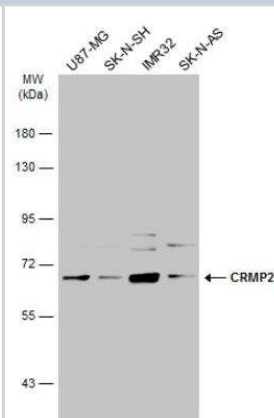
Host	Rabbit
Gene ID	1808
Gene Symbol	DPYSL2
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: <i>Xenopus laevis</i> (87%), <i>Xenopus tropicalis</i> (88%).
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human CRMP2. The exact sequence is proprietary.

Product Application Details

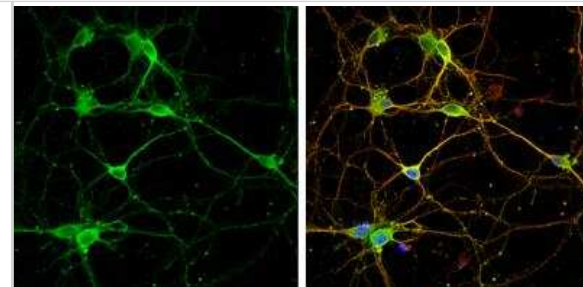
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:5000-1:100000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

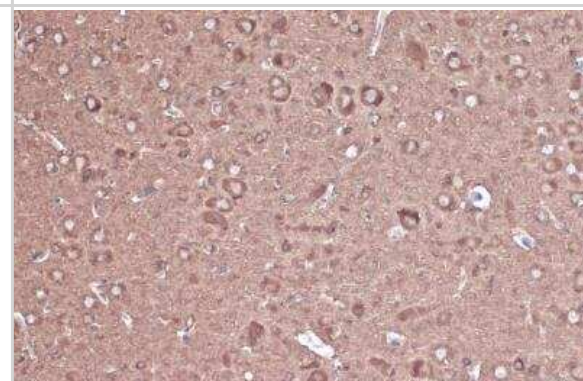
Western Blot: CRMP2 Antibody [NBP1-31762] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with CRMP2 antibody [N1N3] diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



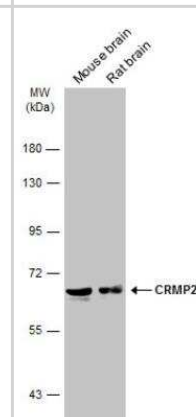
Immunocytochemistry/Immunofluorescence: CRMP2 Antibody [NBP1-31762] - CRMP2 antibody [N1N3] detects CRMP2 protein by immunofluorescent analysis. Sample: DIV9 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: CRMP2 stained by CRMP2 antibody [N1N3] diluted at 1:500. Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [GT1338] diluted at 1:500. Blue: Fluoroshield with DAPI.



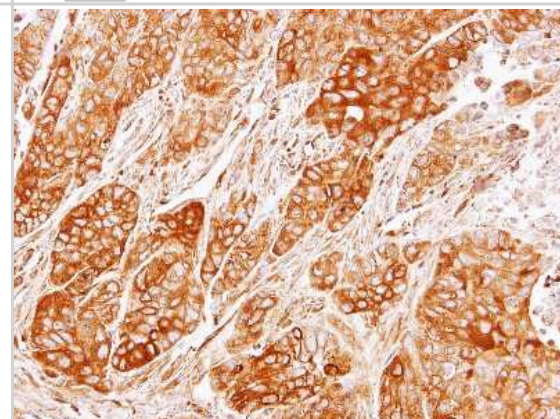
Immunohistochemistry-Paraffin: CRMP2 Antibody [NBP1-31762] - Rat brain. CRMP2 stained by CRMP2 antibody [N1N3] diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Western Blot: CRMP2 Antibody [NBP1-31762] - Various tissue extracts (50 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with CRMP2 antibody [N1N3] diluted at 1:100000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Immunohistochemistry-Paraffin: CRMP2 Antibody [NBP1-31762] - DLD1 xenograft, using CRMP2 antibody at 1:100 dilution. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.





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Products Related to NBP1-31762

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
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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