

Product Datasheet

Ankyrin 1 Antibody (S388A-10) - BSA Free NBP2-59315

Unit Size: 100 ug

Store at -20C.

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NBP2-59315

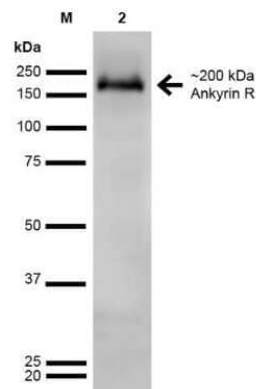
Ankyrin 1 Antibody (S388A-10) - BSA Free

Product Information	
Unit Size	100 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C.
Clonality	Monoclonal
Clone	S388A-10
Preservative	0.1% Sodium Azide
Isotype	IgG2b
Purity	Protein G purified
Buffer	PBS (pH 7.4), 50% Glycerol
Product Description	
Description	Novus Biologicals Mouse Ankyrin 1 Antibody (S388A-10) - BSA Free (NBP2-59315) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	286
Gene Symbol	ANK1
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects 200kDa. Does not cross-react with Ankyrin-B or Ankyrin-G.
Immunogen	Fusion protein amino acids 1-1881 (full-length) of human Ankyrin-R
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence

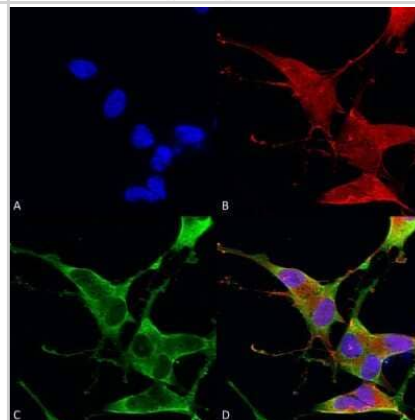


Images

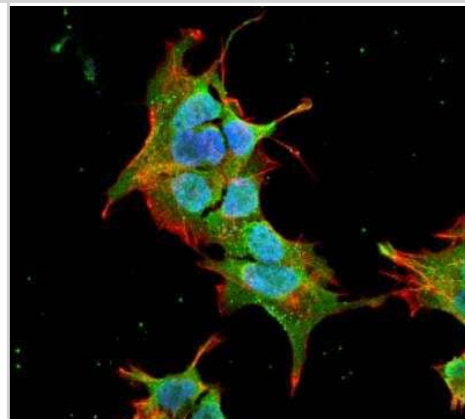
Western Blot: Ankyrin 1 Antibody (S388A-10) [NBP2-59315] - Western Blot analysis of Rat Brain showing detection of ~200 kDa Ankyrin-R protein using Mouse Anti-Ankyrin-R Monoclonal Antibody, Clone S388A-10 (NBP2-59315). Lane 1: MW Ladder. Lane 2: Rat Brain. Load: 20 ug. Block: 2% GE Healthcare Blocker for 1 hour at RT. Primary Antibody: Mouse Anti-Ankyrin-R Monoclonal Antibody (NBP2-59315) at 1:1000 for 16 hours at 4C. Secondary Antibody: Goat Anti-Mouse IgG: HRP at 1:200 for 1 hour at RT. Color Development: ECL solution for 6 min at RT. Predicted/Observed Size: ~200 kDa.



Immunocytochemistry/Immunofluorescence: Ankyrin 1 Antibody (S388A-10) [NBP2-59315] - Immunocytochemistry/Immunofluorescence analysis using Mouse Anti-Ankyrin 1 Monoclonal Antibody, Clone S388A-10 (NBP2-59315). Tissue: Neuroblastoma cells (SH-SY5Y). Species: Human. Fixation: 4% PFA for 15 min. Primary Antibody: Mouse Anti-Ankyrin 1 Monoclonal Antibody (NBP2-59315) at 1:100 for overnight at 4C with slow rocking. Secondary Antibody: AlexaFluor 488 at 1:1000 for 1 hour at RT. Counterstain: Phalloidin-iFluor 647 (red) F-Actin stain; Hoechst (blue) nuclear stain at 1:800, 1.6mM for 20 min at RT. (A) Hoechst (blue) nuclear stain. (B) Phalloidin-iFluor 647 (red) F-Actin stain. (C) Ankyrin 1 Antibody (D) Composite.



Immunocytochemistry/Immunofluorescence: Ankyrin 1 Antibody (S388A-10) [NBP2-59315] - Tissue: Neuroblastoma cell line SK-N-BE. Species: Human. Fixation: 4% Formaldehyde for 15 min at RT. Primary Antibody: Mouse Anti-Ankyrin R Monoclonal Antibody at 1:100 for 60 min at RT. Secondary Antibody: Goat Anti-Mouse ATTO 488 at 1:100 for 60 min at RT. Counterstain: Phalloidin Texas Red F-Actin stain; DAPI (blue) nuclear stain at 1:1000; 1:5000 for 60 min RT, 5 min RT. Localization: Cytoplasm, Nucleus. Magnification: 60X.





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Products Related to NBP2-59315

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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