

Product Datasheet

Ankyrin Brain Antibody (S105-13) - BSA Free NBP2-59374

Unit Size: 100 ug

Store at -20C.

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NBP2-59374

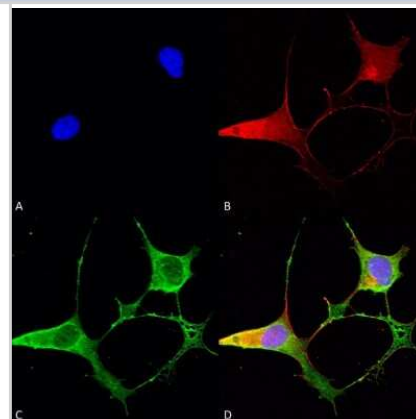
Ankyrin Brain Antibody (S105-13) - BSA Free

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	S105-13
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.4), 50% Glycerol
Product Description	
Description	Novus Biologicals Mouse Ankyrin Brain Antibody (S105-13) - BSA Free (NBP2-59374) 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	287
Gene Symbol	ANK2
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects 200kDa. No cross reactivity against Ankyrin-G.
Immunogen	Synthetic peptide amino acids 203-496 of human Ankyrin-B
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:200, Immunocytochemistry/ Immunofluorescence 1:200

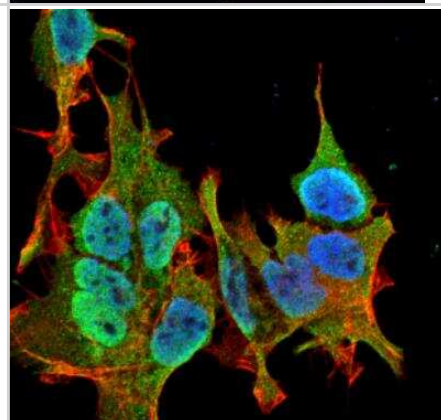


Images

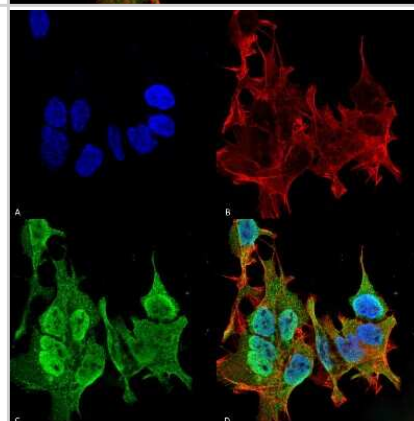
Immunocytochemistry/Immunofluorescence: Ankyrin Brain Antibody (S105-13) [NBP2-59374] - Immunocytochemistry/Immunofluorescence analysis using Mouse Anti-Ankyrin Brain Monoclonal Antibody, Clone S105-13 (NBP2-59374). Tissue: Neuroblastoma cells (SH-SY5Y). Species: Human. Fixation: 4% PFA for 15 min. Primary Antibody: Mouse Anti-Ankyrin Brain Monoclonal Antibody (NBP2-59374) at 1:50 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 Brain Antibody (D) Composite.



Immunocytochemistry/Immunofluorescence: Ankyrin Brain Antibody (S105-13) [NBP2-59374] - Tissue: Neuroblastoma cell line SK-N-BE. Species: Human. Fixation: 4% Formaldehyde for 15 min at RT. Primary Antibody: Mouse Anti-Ankyrin B 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



Immunocytochemistry/Immunofluorescence: Ankyrin Brain Antibody (S105-13) [NBP2-59374] - Immunocytochemistry/Immunofluorescence analysis using Mouse Anti-Ankyrin Brain Monoclonal Antibody, Clone S105-13 (NBP2-59374). Tissue: Neuroblastoma cell line (SK-N-BE). Species: Human. Fixation: 4% Formaldehyde for 15 min at RT. Primary Antibody: Mouse Anti-Ankyrin Brain Monoclonal Antibody (NBP2-59374) 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





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Products Related to NBP2-59374

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-33863PEP	Ankyrin Brain Recombinant Protein Antigen

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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