

Product Datasheet

Ankyrin 1 Antibody (S388A-60) NBP2-59316

Unit Size: 100 ug

Store at -20C.

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NBP2-59316

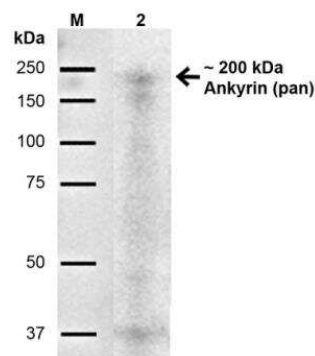
Ankyrin 1 Antibody (S388A-60)

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20C.
Clonality	Monoclonal
Clone	S388A-60
Preservative	0.1% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.4), 50% Glycerol
Product Description	
Host	Mouse
Gene ID	286
Gene Symbol	ANK1
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects 200kDa. Cross-reacts with Ankyrin-B and 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 1:100 - 1:2000, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500

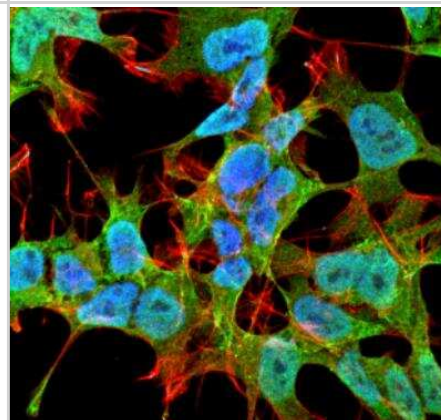


Images

Western Blot: Ankyrin 1 Antibody (S388A-60) [NBP2-59316] - Analysis of Rat Brain showing detection of ~200 kDa Ankyrin-pan protein using Mouse Anti-Ankyrin-pan Monoclonal Antibody, Clone S388A-60. Lane 1: MW Ladder. Lane 2: Rat Brain. Load: 20 ug . Block: 5% Skim Milk for 1 hour at RT. Primary Antibody: Mouse Anti-Ankyrin-pan Monoclonal Antibody at 1:1000 for 1 hour at RT. 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. Other Band(s): ~ 80 kDa (smear).



Immunocytochemistry/Immunofluorescence: Ankyrin 1 Antibody (S388A-60) [NBP2-59316] - Tissue: Neuroblastoma cell line SK-N-BE. Species: Human. Fixation: 4% Formaldehyde for 15 min at RT. Primary Antibody: Mouse Anti-Ankyrin (pan) 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, Cytoskeleton. Magnification: 60X.





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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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