

Product Datasheet

OCRL Antibody (S166A-26) - BSA Free NBP2-42193-0.025mg

Unit Size: 0.025 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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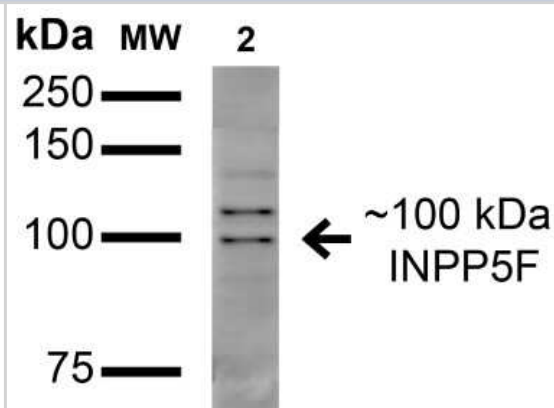
NBP2-42193-0.025mg

OCRL Antibody (S166A-26) - BSA Free

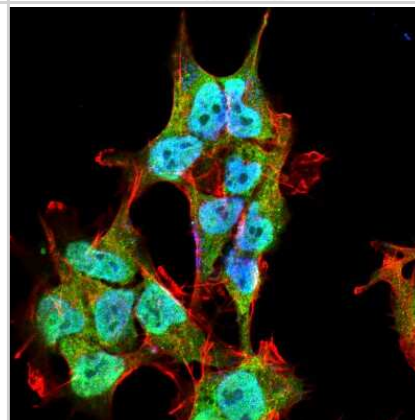
Product Information	
Unit Size	0.025 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	S166A-26
Preservative	0.1% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.4), 50% Glycerol
Product Description	
Host	Mouse
Gene ID	4952
Gene Symbol	OCRL
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays sequence identity for non-tested species: Mouse and Rat.
Specificity/Sensitivity	Approx 50% identity with INPP5b. Detects approx 100kDa. Cross-reacts with INPP5b.
Immunogen	Fusion protein amino acids 1-901 (full-length) of human INPP5F. Rat: 93% identity (845/904 amino acids identical). Mouse: 91% identity (824/901 amino acids identical) ~50% identity with INPP5b.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Immunocytochemistry/ Immunofluorescence
Application Notes	1 ug/ml of INPP5F Antibody was sufficient for detection of INPP5F in 20 ug of COS cells transiently transformed with GFP-tagged OCLR lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary Antibody.

Images

Western Blot: OCRL Antibody (S166A-26) [NBP2-42193] - analysis of Monkey COS cells transfected with GFP-tagged OCRL showing detection of 100 kDa INPP5F protein using Mouse Anti-INPP5F Monoclonal Antibody, Clone S166A-26 . Lane 1: Molecular Weight Ladder. Lane 2: Monkey COS cells transfected with GFP-tagged OCRL. Load: 15 ug . Block: 2% BSA and 2% Skim Milk in 1X TBST. Primary Antibody: Mouse Anti-INPP5F Monoclonal Antibody at 1:200 for 16 hours at 4C. Secondary Antibody: Goat Anti-Mouse IgG: HRP at 1:1000 for 1 hour RT. Color Development: ECL solution for 6 min in RT. Predicted/Observed Size: 100 kDa.



Immunocytochemistry/Immunofluorescence: OCRL Antibody (S166A-26) [NBP2-42193] - Tissue: Neuroblastoma cell line SK-N-BE. Species: Human. Fixation: 4% Formaldehyde for 15 min at RT. Primary Antibody: Mouse Anti-INPP5F 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: Cytoplasmic Vesicle, Endosome, Endosome Membrane, Membrane, Golgi Apparatus, Nucleus. Magnification: 60X.



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Products Related to NBP2-42193-0.025mg

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)
H00004952-P01-10ug	Recombinant Human OCRL 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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