

Product Datasheet

REEP2 Antibody (S326D-2) NBP2-59313

Unit Size: 100 ug

Store at -20C.

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NBP2-59313

REEP2 Antibody (S326D-2)

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	S326D-2
Preservative	0.1% Sodium Azide
Isotype	IgG2a
Purity	Protein G purified
Buffer	PBS (pH 7.4), 50% Glycerol

Product Description

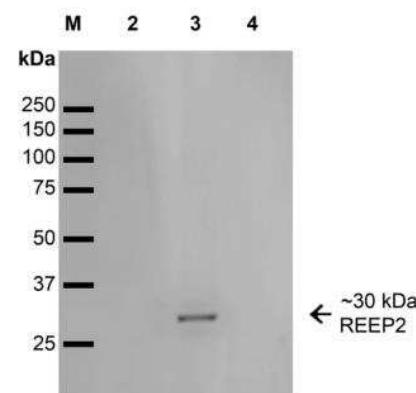
Host	Mouse
Gene ID	51308
Gene Symbol	REEP2
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects 30kDa.
Immunogen	Fusion protein amino acids 111-254 (cytoplasmic C-terminus) of mouse REEP2

Product Application Details

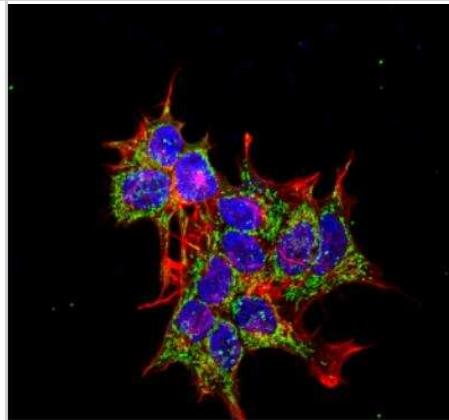
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100 - 1:2000, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500

Images

Western Blot: REEP2 Antibody (S326D-2) [NBP2-59313] - Analysis of COS-REEP2-His showing detection of ~ 30 kDa REEP2 protein using Mouse Anti-REEP2 Monoclonal Antibody, Clone S326D-2. Lane 1: MW Ladder. Lane 2: COS-REEP1-His. Lane 3: COS-REEP2-His. Lane 4: COS-REEP6-His. Load: 15 ug protein. Block: 2% GE Healthcare Blocker for 1 hour at RT. Primary Antibody: Mouse Anti-REEP2 Monoclonal Antibody at 1:1000 for 16 hours at 4 degrees C. 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: ~ 30 kDa.



Immunocytochemistry/Immunofluorescence: REEP2 Antibody (S326D-2) [NBP2-59313] - Tissue: Neuroblastoma cell line SK-N-BE. Species: Human. Fixation: 4% Formaldehyde for 15 min at RT. Primary Antibody: Mouse Anti-REEP2 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: Mitochondrion, Mitochondrion Membrane, Endoplasmic Reticulum, Endoplasmic Reticulum Membrane. 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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