

Product Datasheet

ALS2CR3 Antibody (S390-43)

NBP2-59333

Unit Size: 100 ug

Store at -20C.

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NBP2-59333

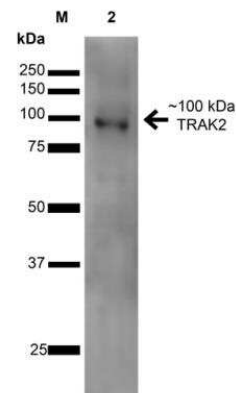
ALS2CR3 Antibody (S390-43)

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	S390-43
Preservative	0.1% Sodium Azide
Isotype	IgG2a
Purity	Protein G purified
Buffer	PBS (pH 7.4), 50% Glycerol
Product Description	
Host	Mouse
Gene ID	66008
Gene Symbol	TRAK2
Species	Human, Rat
Specificity/Sensitivity	Detects 100kDa. Does not cross-react with TRAK1.
Immunogen	Fusion protein amino acids 757-914 (C-terminus) of human TRAK2
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

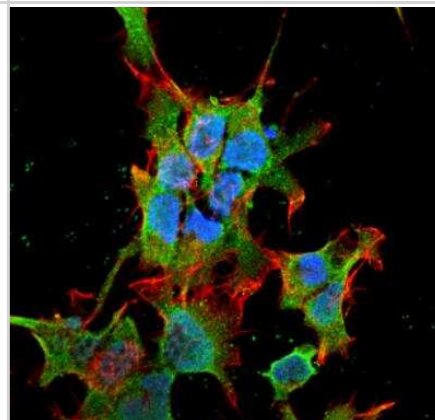


Images

Western Blot: ALS2CR3 Antibody (S390-43) [NBP2-59333] - Analysis of Rat Brain-Membrane showing detection of ~ 100 kDa TRAK2 protein using Mouse Anti-TRAK2 Monoclonal Antibody, Clone S390-43. Lane 1: MW Ladder. Lane 2: Rat Brain Membrane. Load: 15 ug protein. Block: 2% GE Healthcare Blocker for 1 hour at RT. Primary Antibody: Mouse Anti-TRAK2 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: ~ 100 kDa.



Immunocytochemistry/Immunofluorescence: ALS2CR3 Antibody (S390-43) [NBP2-59333] - Tissue: Neuroblastoma cell line SK-N-BE. Species: Human. Fixation: 4% Formaldehyde for 15 min at RT. Primary Antibody: Mouse Anti-Trak2 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. 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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