

Product Datasheet

ELKS Antibody - BSA Free NBP1-88178

Unit Size: 0.1 ml

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

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Publications: 1

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NBP1-88178

ELKS Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

Description	Novus Biologicals Rabbit ELKS Antibody - BSA Free (NBP1-88178) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-ELKS Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	23085
Gene Symbol	ERC1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TPKSTMTLGRSGGRLPYGVRMTAMGSSPNIASSGVASDTIAFGEHHLPPVSMA STVPHSLRQARDNTIMDLQTLKEVLRENDLLRKDVEVK

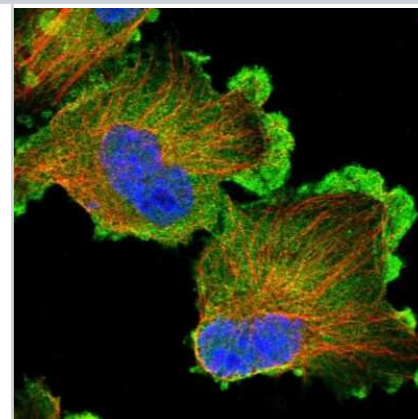
Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml
Application Notes	ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

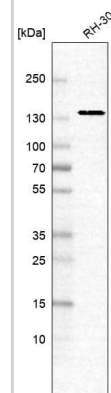


Images

Immunocytochemistry/Immunofluorescence: ELKS Antibody [NBP1-88178] - Staining of human cell line U-251 MG shows localization to plasma membrane & cytosol. Antibody staining is shown in green.



Analysis in human cell line RH-30.



Publications

A. Negrete-Hurtado, M. Overhoff, S. Bera, E. De Bruyckere, K. Schätzmüller, M. J. Kye, C. Qin, M. Lammers, V. Kondylis, I. Neundorff, N. L. Kononenko Autophagy lipidation machinery regulates axonal microtubule dynamics but is dispensable for survival of mammalian neurons *Nature Communications* 2020-03-24 [PMID: 32210230]



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Products Related to NBP1-88178

NBP1-88178PEP	ELKS Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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