

Rabbit anti-Human, Rat NRXN3 Polyclonal Antibody | anti-NRXN3 antibody

NRXN3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324891	Rabbit	Human, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

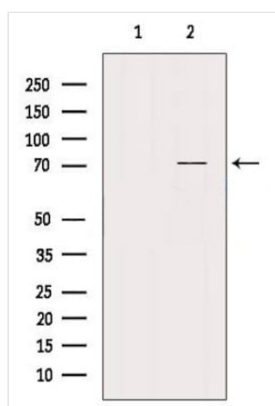
PRODUCT SYNONYMS

NRXN3; Polyclonal Antibody; NRXN3 Antibody; C14orf60; KIAA0743; Neurexin 3; Neurexin III; Neurexin III-alpha; Neurexin-3; Neurexin-3-alpha [Precursor]; Neurexin-3-alpha; Neurexin-III-beta; anti-NRXN3 antibody

PRODUCT SPECIFICATIONS

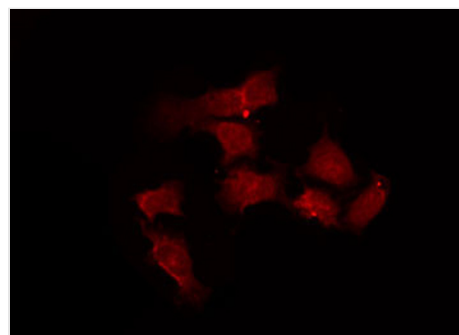
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	459
Applicable Applications for anti-NRXN3 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human NRXN3, corresponding to a region within N-terminal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



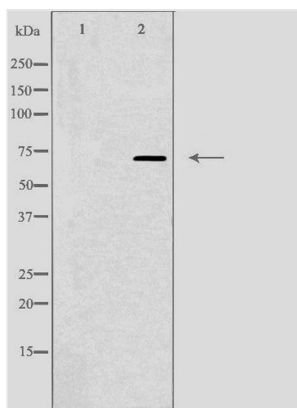
WB (Western Blot)

Western blot analysis of extracts from Rat heart, using NRXN3 Ab. The lane on the left was treated with blocking peptide.



IF (Immunofluorescence)

AAA324891 staining 293 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from 293 cells, using NRXN3 antibody. The lane on the left is treated with the antigen-specific peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	157427673
NCBI GeneID	9369
NCBI Accession #	NP_001098720.1
NCBI GenBank Nucleotide #	NM_001105250.2
UniProt Accession #	Q9HDB5; Q6NUR0; Q8IUD8; A5PKW8; A8MPU5; B3KPM7; Q9Y4C0
Molecular Weight	70 KD
NCBI Official Full Name	neurexin 3 isoform 3
NCBI Official Synonym Full Names	neurexin 3
NCBI Official Symbol	NRXN3
NCBI Official Synonym Symbols	C14orf60
NCBI Protein Information	neurexin 3
UniProt Protein Name	Neurexin-3-beta
UniProt Gene Name	NRXN3
UniProt Synonym Gene Names	KIAA0743; NRXN3-CTF

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nrxn3-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324891>