

NRXN3 Antibody

PACO45332

Description

This NRXN3 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	PACO45332
Contents:	50µl Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	NRXN3 antibody, C14orf60 antibody, KIAA0743 antibody, Neurexin-3 antibody, Neurexin III-alpha antibody, Neurexin-3-alpha antibody
Clone:	Polyclonal
Applications:	ELISA WB IF
Conjugation:	Non-conjugated
Reactivity:	Human, Mouse, Rat

Antibody Data

Isotype:	IgG
Uniprot:	Q9Y4C0
Host Species:	Rabbit
Purification:	Antigen Affinity Purified
Immunogen:	Recombinant Human Neurexin-3 protein (1584-1643AA)
Immunogen Species:	Homo sapiens (Human)
Buffer:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Form:	Liquid

Preparation & Storage

Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Store Bradford Reagent at Room Temperature for 1 Year.

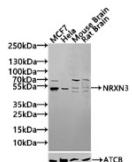
Recommended Dilutions:

Application	Recommended Dilution
WB	1:500-1:2000
IF	1:20-1:100

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data

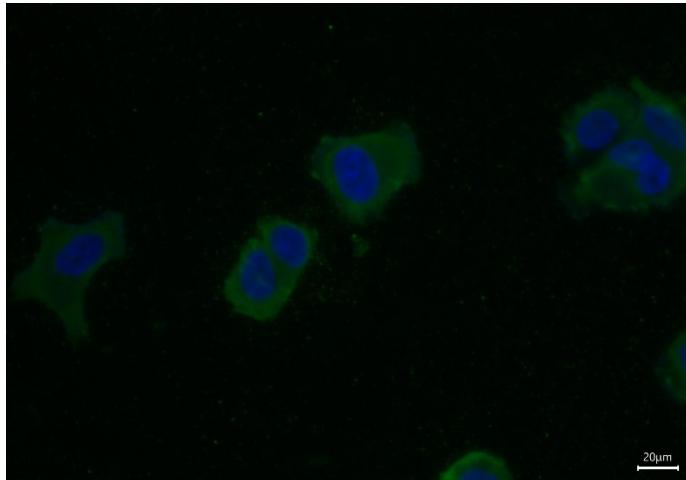
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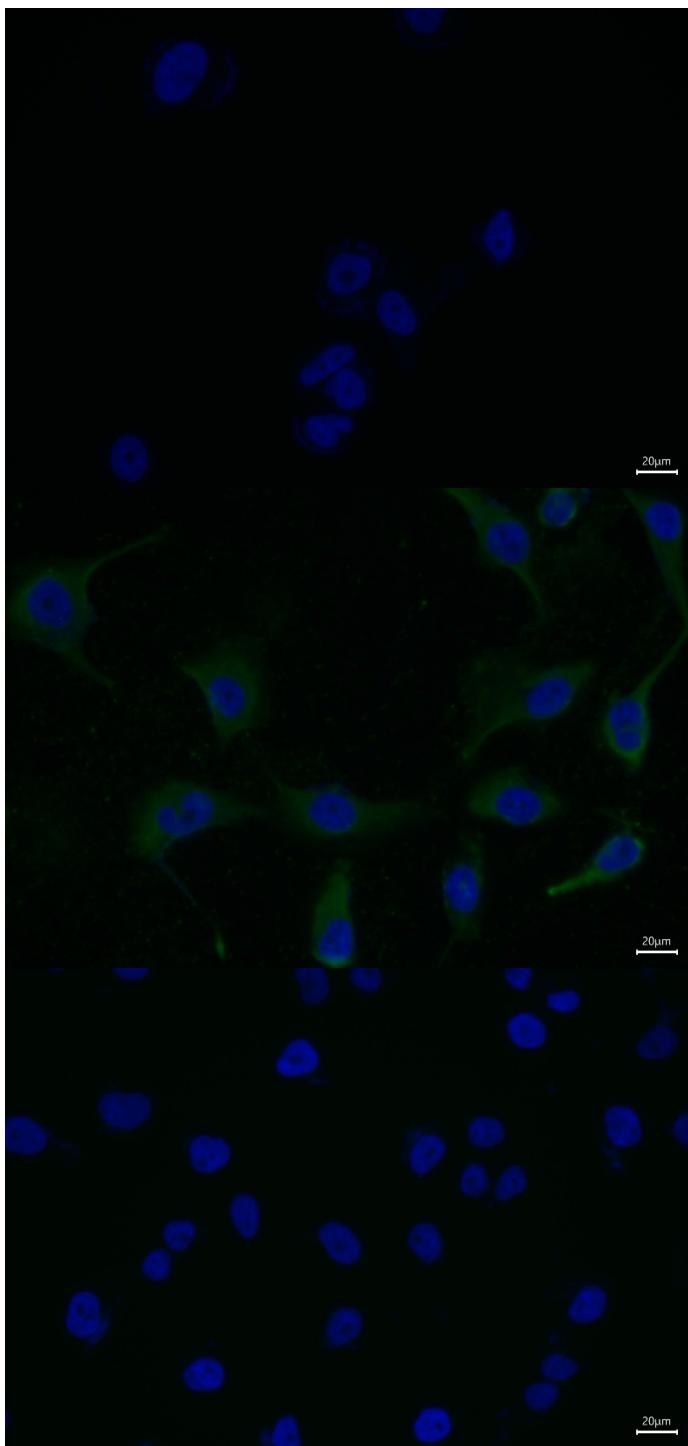


Description

Western Blot Positive WB detected in: MCF7 whole cell lysate(30µg), Hela whole cell lysate(30µg), Mouse Brain tissue lysate(30µg), Rat Brain tissue lysate(30µg) All lanes: NRXN3 antibody at 1:1000 Secondary Goat polyclonal to rabbit IgG at 1/40000 dilution Predicted band size: 181/118/154/70/48/44/51 kDa Observed band size: 70/44/51 kDa Exposure time: 120s

Immunofluorescence staining of MCF-7 cell with PACO45332 at 1:40, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).





Immunofluorescence staining of MCF-7 cell with 5% goat serum, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).

Immunofluorescence staining of U251 cell with PACO45332 at 1:40, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).

Immunofluorescence staining of U251 cell with 5% goat serum, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).