

Rabbit anti-Human PANX3 Polyclonal Antibody | anti-PANX3 antibody

PANX3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234862	Rabbit	Human	Immunofluorescence, Western Blot, ELISA

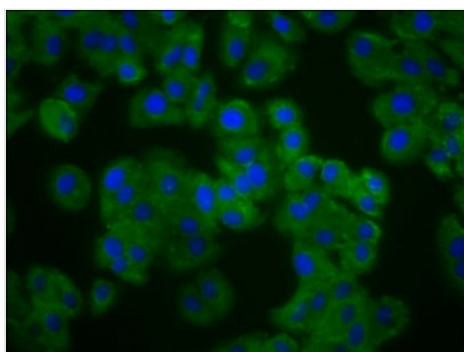
PRODUCT SYNONYMS

PANX3; Polyclonal Antibody; PANX3 Antibody; Pannexin-3; anti-PANX3 antibody

PRODUCT SPECIFICATIONS

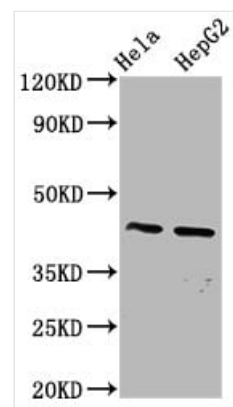
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	392
Applicable Applications for anti-PANX3 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human Pannexin-3 protein (135-215AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HepG2 cells with AAA234862 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



WB (Western Blot)

Western Blot Positive WB detected in: HeLa whole cell lysate, HepG2 whole cell lysate. All lanes: PANX3 antibody at 4ug/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 45 KDa. Observed band size: 45 KDa.

ADDITIONAL INFORMATION

Related Product Information for anti-PANX3 antibody	Structural component of the gap junctions and the hemichannels.
Product Categories/Family for anti-PANX3 antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	16418453
NCBI GeneID	116337
NCBI Accession #	NP_443191.1
NCBI GenBank Nucleotide #	NM_052959.2
UniProt Accession #	Q96QZ0
Molecular Weight	44,683 Da
NCBI Official Full Name	pannexin-3
NCBI Official Synonym Full Names	pannexin 3
NCBI Official Symbol	PANX3
NCBI Official Synonym Symbols	PX3
NCBI Protein Information	pannexin-3
UniProt Protein Name	Pannexin-3
UniProt Gene Name	PANX3

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://www.aaabiotech.com/polyclonal/panx3-antibody-immunofluorescence-western-blot-elisa/234862>