

Rabbit PANX3 Polyclonal Antibody | anti-PANX3 antibody

PANX3 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199178	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

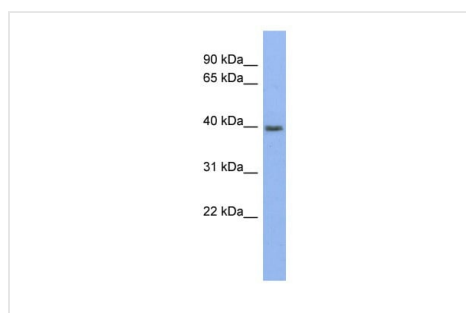
PRODUCT SYNONYMS

PANX3; Polyclonal Antibody; PANX3 antibody - middle region; anti-PANX3 antibody

PRODUCT SPECIFICATIONS

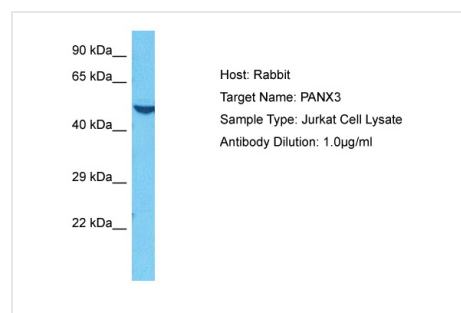
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ILSELDKSYNRSIRLVQHMLKIRQKSSDPYVFWNELEKARKE RYFEFPLL
Sequence Length	392
Applicable Applications for anti-PANX3 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PANX3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-PANX3 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Human Spleen



WB (Western Blot)

Host: Rabbit
Target Name: PANX3
Sample Tissue: Human Jurkat Whole Cell
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-PANX3 antibody	This is a rabbit polyclonal antibody against PANX3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The protein encoded by this gene belongs to the innexin family. Innexin family members are known to be the structural components of gap junctions.
Product Categories/Family for anti-PANX3 antibody	Polyclonal; Membrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	16418453
NCBI GeneID	116337
NCBI Accession #	NP_443191
NCBI GenBank Nucleotide #	NM_052959
UniProt Accession #	Q96QZ0
Molecular Weight	45kDa
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
UniProt Entry Name	PANX3_HUMAN

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.