

Rabbit KCNC3 Polyclonal Antibody | anti-KCNC3 antibody

KCNC3 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197930	Rabbit	Cow, Guinea Pig, Human, Mouse, Rabbit, Rat	Immunohistochemistry, Western Blot

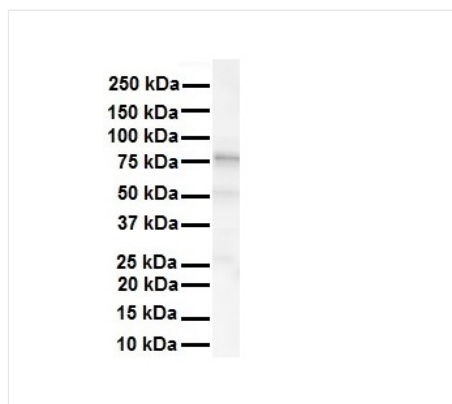
PRODUCT SYNONYMS

KCNC3; Polyclonal Antibody; KCNC3 antibody - middle region; anti-KCNC3 antibody

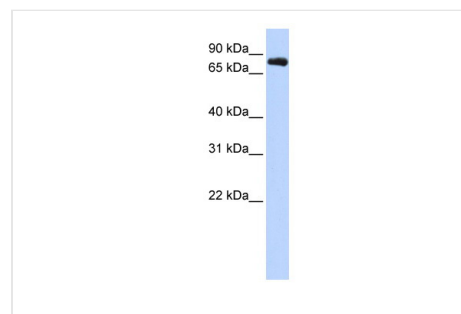
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Guinea Pig, Human, Mouse, Rabbit, Rat
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: YA ERIGADPDDI LGSNHTYFKN IPIGFWWAVV TMTTLGYGDM YPKTWSGM
Sequence Length	757
Applicable Applications for anti-KCNC3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 93%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human KCNC3
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.

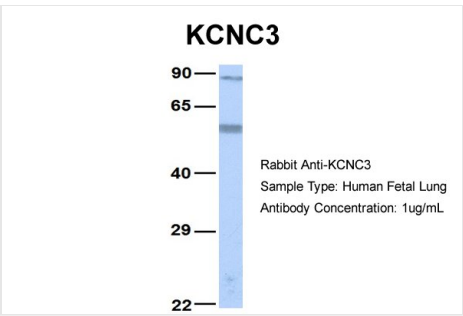
IMAGES


WB (Western Blot)

WB Suggested Anti-KCNC3 antibody Titration: 1 ug/mL Sample Type: Human liver

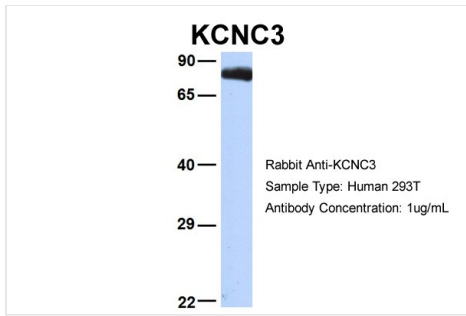

WB (Western Blot)

WB Suggested Anti-KCNC3 Antibody Titration: 0.2-1 ug/mL ELISA Titer: 1:62500 Positive Control: 293T cell lysate KCNC3 is supported by BioGPS gene expression data to be expressed in HEK293T



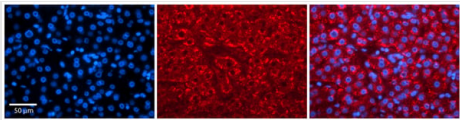
WB (Western Blot)

Host: RabbitTarget Name: KCNC3Sample Type: Human Fetal LungAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: KCNC3Sample Type: 293TAntibody Dilution: 1.0ug/mlKCNC3 is supported by BioGPS gene expression data to be expressed in HEK293T



IHC (Immunohistochemistry)

Rabbit Anti-KCNC3 AntibodyFormalin Fixed Paraffin Embedded Tissue: Human Adult liverObserved Staining: CytoplasmicPrimary Antibody Concentration: 1:600Secondary Antibody: Donkey anti-Rabbit-Cy2/3Secondary Antibody Concentration: 1:200Magnification: 20XExposure Time: 0.5 - 2.0 secProtocol located in Reviews and Data.

ADDITIONAL INFORMATION

Related Product Information for anti-KCNC3 antibody	This is a rabbit polyclonal antibody against KCNC3. It was validated on Western Blot using a cell lysate as a positive control.
	Target Description: The Shaker gene family of Drosophila encodes components of voltage-gated potassium channels and is comprised of four subfamilies. Based on sequence similarity, this gene is similar to one of these subfamilies, namely the Shaw subfamily. KCNC3 belongs to the delayed rectifier class of channel proteins and is an integral membrane protein that mediates the voltage-dependent potassium ion permeability of excitable membranes. The Shaker gene family of Drosophila encodes components of voltage-gated potassium channels and is comprised of four subfamilies. Based on sequence similarity, this gene is similar to one of these subfamilies, namely the Shaw subfamily. The protein encoded by this gene belongs to the delayed rectifier class of channel proteins and is an integral membrane protein that mediates the voltage-dependent potassium ion permeability of excitable membranes.
Product Categories/Family for anti-KCNC3 antibody	Polyclonal; Ion Channel ; Membrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	24497460
NCBI GeneID	3748
NCBI Accession #	NP_004968
NCBI GenBank Nucleotide #	NM_004977
UniProt Accession #	Q14003
Molecular Weight	80kDa
NCBI Official Full Name	potassium voltage-gated channel subfamily C member 3
NCBI Official Synonym Full Names	potassium voltage-gated channel subfamily C member 3
NCBI Official Symbol	KCNC3
NCBI Official Synonym Symbols	KV3.3; SCA13; KSHIID
NCBI Protein Information	potassium voltage-gated channel subfamily C member 3

UniProt Protein Name	Potassium voltage-gated channel subfamily C member 3
UniProt Gene Name	KCNC3
UniProt Entry Name	KCNC3_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/kcnc3-antibody-immunohistochemistry-western-blot-elisa/197930>