

Rabbit KCTD3 Polyclonal Antibody | anti-KCTD3 antibody

KCTD3 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197947	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

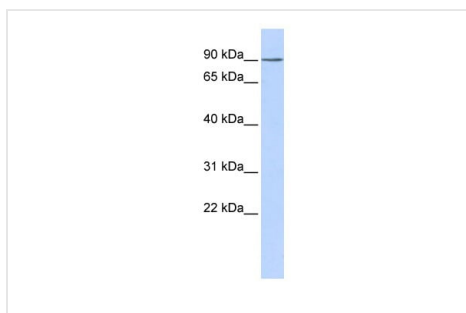
PRODUCT SYNONYMS

KCTD3; Polyclonal Antibody; KCTD3 antibody - middle region; anti-KCTD3 antibody

PRODUCT SPECIFICATIONS

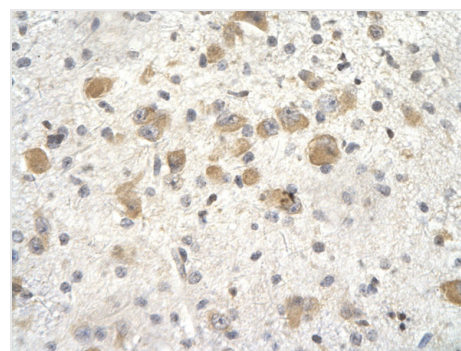
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: VN KSEDKDVGGP TEEELLKLLD QCDLSTSRCA TPNISPATSV VQHSRLRE
Sequence Length	815
Applicable Applications for anti-KCTD3 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 93%; Zebrafish: 85%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human KCTD3
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-KCTD3 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:62500
 Positive Control: HeLa cell lysate
 KCTD3 is supported by BioGPS gene expression data to be expressed in HeLa



IHC (Immunohistochemistry)

Rabbit Anti-KCTD3 Antibody
 Paraffin Embedded Tissue: Human neural cell
 Cellular Data: Epithelial cells of renal tubule
 Antibody Concentration: 4.0-8.0 ug/ml
 Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-KCTD3 antibody	This is a rabbit polyclonal antibody against KCTD3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: KCTD3 belongs to the KCTD3 family. It contains 1 BTB (POZ) domain and 5 WD repeats. The exact function of KCTD3 is not known.
Product Categories/Family for anti-KCTD3 antibody	Polyclonal; Ion Channel

NCBI AND UNIPROT INFORMATION

NCBI GI #	46255026
NCBI GeneID	51133
NCBI Accession #	NP_057205
NCBI GenBank Nucleotide #	NM_016121
UniProt Accession #	Q9Y597
Molecular Weight	89kDa
NCBI Official Full Name	BTB/POZ domain-containing protein KCTD3 isoform 1
NCBI Official Synonym Full Names	potassium channel tetramerization domain containing 3
NCBI Official Symbol	KCTD3
NCBI Official Synonym Symbols	NY-REN-45
NCBI Protein Information	BTB/POZ domain-containing protein KCTD3
UniProt Protein Name	BTB/POZ domain-containing protein KCTD3
UniProt Gene Name	KCTD3
UniProt Entry Name	KCTD3_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://www.aaabiotech.com/polyclonal/kctd3-antibody-western-blot-immunohistochemistry-elisa/197947>