

Rabbit anti-Human, Mouse KCTD3 Polyclonal Antibody | anti-KCTD3 antibody

KCTD3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319548	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

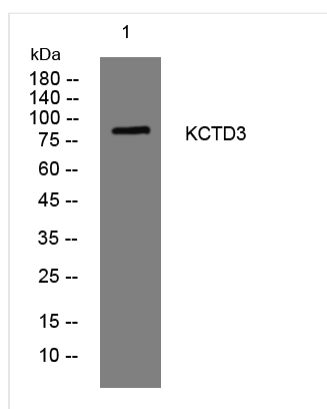
PRODUCT SYNONYMS

KCTD3; Polyclonal Antibody; KCTD3 Antibody; anti-KCTD3 antibody

PRODUCT SPECIFICATIONS

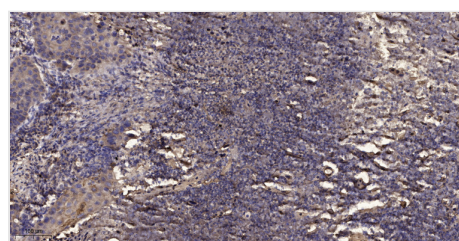
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of KCTD3 at Human/Mouse
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-KCTD3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from human KCTD3 AA range: 360-410
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4 degree over night



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Related Product Information for anti-KCTD3 antibody	This gene encodes a member of the potassium channel tetramerization-domain containing (KCTD) protein family. Members of this protein family regulate the biophysical characteristics of ion channels. In mouse, this protein interacts with hyperpolarization-activated cyclic nucleotide-gated channel complex 3 and enhances its cell surface expression and current density. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016]
Product Categories/Family for anti-KCTD3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	46255026
NCBI GeneID	51133
NCBI Accession #	NP_057205
NCBI GenBank Nucleotide #	NM_016121
UniProt Accession #	Q9Y597; Q49AG7; Q504Q9; Q6PJN6; Q8ND58; Q8NDJ0; Q8WX16; A0AV15; D3DTA6
Molecular Weight	18,514 Da
NCBI Official Full Name	BTB/POZ domain-containing protein KCTD3
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; NY-REN-45 antigen; potassium channel tetramerisation domain containing 3; renal carcinoma antigen NY-REN-45
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-immunohistochemistry-western-blot-elisa/319548>