

Rabbit anti-Human KCTD10 Polyclonal Antibody | anti-KCTD10 antibody

KCTD10 Antibody (C-term)

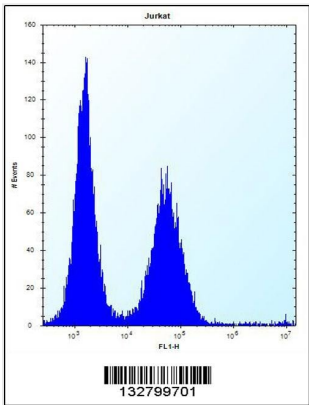
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283625	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

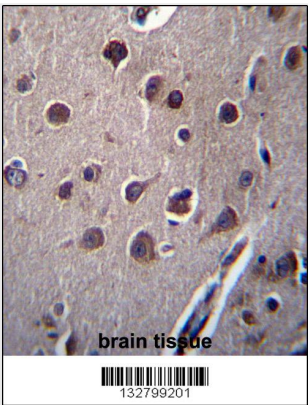
KCTD10; Polyclonal Antibody; KCTD10 Antibody (C-term); BTB/POZ domain-containing adapter for CUL3-mediated RhoA degradation protein 3; hBACURD3; BTB/POZ domain-containing protein KCTD10; Potassium channel tetramerization domain-containing protein 10; ULR061; anti-KCTD10 antibody

PRODUCT SPECIFICATIONS

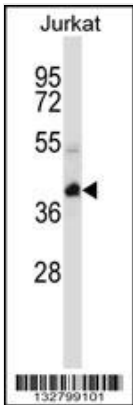
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This KCTD10 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 273-301 amino acids from the C-terminal region of human KCTD10.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	273-301
Sequence Length	313
Applicable Applications for anti-KCTD10 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
KCTD10 Antibody (C-term) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
KCTD10 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of KCTD10 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
KCTD10 Antibody (C-term) western blot analysis in Jurkat cell line lysates (35ug/lane).This demonstrates the KCTD10 antibody detected the KCTD10 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-KCTD10 antibody	Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex. The BCR(BACURD3) E3 ubiquitin ligase complex mediates the ubiquitination of target proteins, leading to their degradation by the proteasome (By similarity).
References	Keebler, M.E., et al. Circ Cardiovasc Genet 3(4):358-364(2010) Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Junyent, M., et al. Am. J. Clin. Nutr. 90(3):686-694(2009) Wang, Y., et al. J. Cell. Biochem. 106(3):409-413(2009) Liu, R., et al. FEBS J. 276(4):1114-1124(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	13994353
NCBI GeneID	83892
NCBI Accession #	NP_114160.1
NCBI GenBank Nucleotide #	NM_031954.3
UniProt Accession #	Q9H3F6; Q53HN2; Q59FV1; Q6PL47; Q96SU0
Molecular Weight	35432

NCBI Official Full Name	BTB/POZ domain-containing adapter for CUL3-mediated RhoA degradation protein 3
NCBI Official Synonym Full Names	potassium channel tetramerization domain containing 10
NCBI Official Symbol	KCTD10
NCBI Official Synonym Symbols	BTBD28; ULRO61; MSTP028; hBACURD3
NCBI Protein Information	BTB/POZ domain-containing adapter for CUL3-mediated RhoA degradation protein 3
UniProt Protein Name	BTB/POZ domain-containing adapter for CUL3-mediated RhoA degradation protein 3
UniProt Gene Name	KCTD10
UniProt Synonym Gene Names	ULR061; hBACURD3
UniProt Entry Name	BACD3_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/kctd10-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/283625>