

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

KCTD3 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290399	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

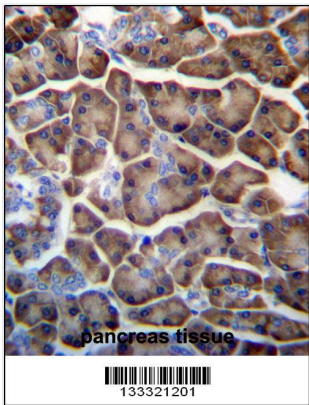
PRODUCT SYNONYMS

KCTD3; Polyclonal Antibody; KCTD3 Antibody (C-term); BTB/POZ domain-containing protein KCTD3; Renal carcinoma antigen NY-REN-45; anti-KCTD3 antibody

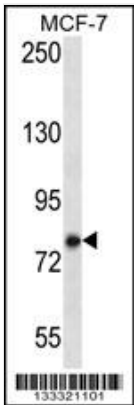
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This KCTD3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 725-754 amino acids from the C-terminal region of human KCTD3.
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: 0.37 (varies by lot)
Sequence Positions	725-754
Sequence Length	169
Applicable Applications for anti-KCTD3 antibody	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.

IMAGES



IHC (Immunohiostchemistry)
KCTD3 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of KCTD3 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
KCTD3 Antibody (C-term) western blot analysis in MCF-7 cell line lysates (35ug/lane).This demonstrates the KCTD3 antibody detected the KCTD3 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-KCTD3 antibody	KCTD3 belongs to the KCTD3 family. It contains one BTB (POZ) domain and five WD repeats. The exact function of KCTD3 is not known. There are three named isoforms.
Product Categories/Family for anti-KCTD3 antibody	Cancer; Cell biology; Neuroscience
References	Lehner, B., et al. Genome Res. 14(7):1315-1323(2004) Scanlan, M.J., et al. Int. J. Cancer 83(4):456-464(1999)

NCBI AND UNIPROT INFORMATION

NCBI GI #	46255026
NCBI GeneID	51133
NCBI Accession #	NP_057205.2
NCBI GenBank Nucleotide #	NM_016121.3
UniProt Accession #	Q9Y597; Q49AG7; Q504Q9; Q6PJN6; Q8ND58; Q8NDJ0; Q8WX16; A0AV15; D3DTA6
Molecular Weight	88984
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
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.

