

Rabbit TBC1D1 Polyclonal Antibody | anti-TBC1D1 antibody

TBC1D1 antibody - middle region

CATALOG # AAA200472	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

TBC1D1; Polyclonal Antibody; TBC1D1 antibody - middle region; anti-TBC1D1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, 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: RG SPGVSQRKLM RYHSVSTETP HERKDFESKA NHLGDSGGTP VKTRRHSW
Sequence Length	1168
Applicable Applications for anti-TBC1D1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 79%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human TBC1D1
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.

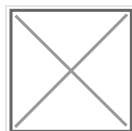
IMAGES


WB (Western Blot)

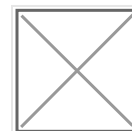
WB Suggested Anti-TBC1D1 antibody Titration: 1 ug/mL Sample Type: Human heart


WB (Western Blot)

WB Suggested Anti-TBC1D1 Antibody Titration: 0.2-1 ug/mL ELISA Titer: 1:312500 Positive Control: 721_B cell lysate TBC1D1 is supported by BioGPS gene expression data to be expressed in 721_B


WB (Western Blot)

Host: Rabbit Target Name: TBC1D1 Sample Tissue: Human ACHN Antibody Dilution: 1.0ug/ml


IHC (Immunohistochemistry)

Kidney

ADDITIONAL INFORMATION

Related Product Information for anti-TBC1D1 antibody	This is a rabbit polyclonal antibody against TBC1D1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: TBC1D1 is the founding member of a family of proteins sharing a 180- to 200-amino acid TBC domain presumed to have a role in regulating cell growth and differentiation. These proteins share significant homology with TRE2 (USP6), yeast Bub2, and CDC16.TBC1D1 is the founding member of a family of proteins sharing a 180- to 200-amino acid TBC domain presumed to have a role in regulating cell growth and differentiation. These proteins share significant homology with TRE2 (USP6; MIM 604334), yeast Bub2, and CDC16 (MIM 603461) (White et al., 2000 [PubMed 10965142]).[supplied by OMIM]. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-225 BC050321.1 13-237 226-950 BC050321.1 896-1620 951-1020 BC028196.1 226-295 1021-1123 BC029950.1 255-357 1124-1433 BC028196.1 399-708 1434-1608 BC029950.1 668-842 1609-4133 BC053648.1 437-2961 4134-5688 AK074954.1 1433-2987
Product Categories/Family for anti-TBC1D1 antibody	Polyclonal; Transcription Factor; Signal Proteins; Chromatin & Nuclear Signaling; Disease Related; DNA/RNA/Protein Interactions; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	50658061
NCBI GeneID	23216
NCBI Accession #	NP_055988
NCBI GenBank Nucleotide #	NM_015173
UniProt Accession #	Q86TI0
Molecular Weight	133kDa
NCBI Official Full Name	TBC1 domain family member 1 isoform 1
NCBI Official Synonym Full Names	TBC1 domain family member 1
NCBI Official Symbol	TBC1D1
NCBI Official Synonym Symbols	TBC; TBC1
NCBI Protein Information	TBC1 domain family member 1
UniProt Protein Name	TBC1 domain family member 1
UniProt Gene Name	TBC1D1
UniProt Synonym Gene Names	KIAA1108
UniProt Entry Name	TBCD1_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.