

Rabbit anti-Human TBC1D1 Polyclonal Antibody | anti-TBC1D1 antibody

TBC1D1 Antibody

CATALOG # AAA234847	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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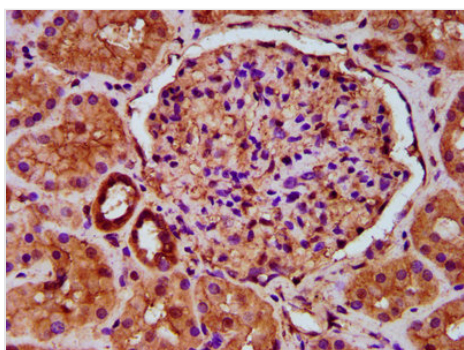
PRODUCT SYNONYMS

TBC1D1; Polyclonal Antibody; TBC1D1 Antibody; TBC1 domain family member 1; KIAA1108; anti-TBC1D1 antibody

PRODUCT SPECIFICATIONS

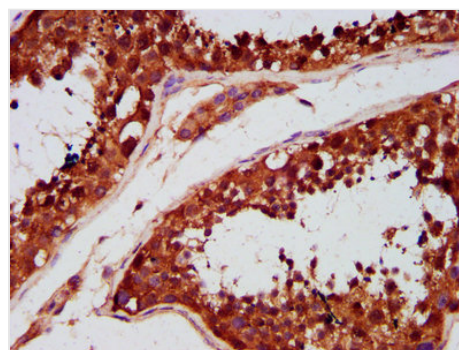
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1159
Applicable Applications for anti-TBC1D1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human TBC1 domain family member 1 protein (566-718AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA234847 diluted at 1:500 and staining in paraffin-embedded human kidney tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234847 diluted at 1:500 and staining in paraffin-embedded human testis tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-TBC1D1 antibody	May act as a GTPase-activating protein for Rab family protein(s). May play a role in the cell cycle and differentiation of various tissues. Involved in the trafficking and translocation of GLUT4-containing vesicles and insulin-stimulated glucose uptake into cells (By similarity).
Product Categories/Family for anti-TBC1D1 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	359807035
NCBI GeneID	23216
NCBI Accession #	NP_001240841.1
NCBI GenBank Nucleotide #	NM_001253912.1
UniProt Accession #	Q86TI0; Q96K82; Q9UPP4; B7Z3D9; E9PGH8
Molecular Weight	131,378 Da
NCBI Official Full Name	TBC1 domain family member 1 isoform 2
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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/tbc1d1-antibody-immunohistochemistry-elisa/234847>