

Rabbit anti-Human, mouse TBC1D13 Polyclonal Antibody | anti-TBC1D13 antibody

TBC1D13 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286759	Rabbit	Human, mouse	Immunofluorescence, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

TBC1D13; Polyclonal Antibody; TBC1D13 Antibody (Center); TBC1 domain family member 13; anti-TBC1D13 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TBC1D13 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 76-105 amino acids from the Central region of human TBC1D13.
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: 0.28 (varies by lot)
Sequence Positions	76-105
Sequence Length	219
Applicable Applications for anti-TBC1D13 antibody	IF (Immunofluorescence), 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



IF (Immunofluorescence)

Confocal immunofluorescent analysis of TBC1D13 Antibody (Center) with NCI-H460 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red). DAPI was used to stain the cell nuclear (blue).



IHC (Immunohistochemistry)

TBC1D13 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded mouse heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of TBC1D13 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

**WB (Western Blot)**

TBC1D13 Antibody (Center) western blot analysis in mouse spleen tissue lysates (35ug/lane). This demonstrates the TBC1D13 antibody detected the TBC1D13 protein (arrow).

**WB (Western Blot)**

TBC1D13 Antibody (Center) western blot analysis in CEM cell line lysates (35ug/lane). This demonstrates the TBC1D13 antibody detected the TBC1D13 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-TBC1D13 antibody	TBC1D13 may act as a GTPase-activating protein for Rab family protein(s).
Product Categories/Family for anti-TBC1D13 antibody	Signal Transduction
References	Ishibashi, K., et al. Genes Cells 14(1):41-52(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	190014603
NCBI GeneID	54662
NCBI Accession #	NP_060671.3
NCBI GenBank Nucleotide #	NM_018201.4
UniProt Accession #	Q9NVG8; Q5T270; Q5T271; A7E2E7; B3KW04; B9EGJ8
Molecular Weight	46554
NCBI Official Full Name	TBC1 domain family member 13 isoform a
NCBI Official Synonym Full Names	TBC1 domain family, member 13
NCBI Official Symbol	TBC1D13
NCBI Protein Information	TBC1 domain family member 13
UniProt Protein Name	TBC1 domain family member 13
UniProt Gene Name	TBC1D13
UniProt Entry Name	TBC13_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://stage.aaabiotech.com/polyclonal/tbc1d13-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/286759>