

Mouse TBC1D21 Monoclonal Antibody | anti-TBC1D21 antibody

TBC1D21 antibody

CATALOG # AAA107095	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

TBC1D21; Monoclonal Antibody; TBC1D21 antibody; Monoclonal TBC1D21; Anti-TBC1D21; Tbc1 Domain Family Member 21; MGC34741; TBCD2 1; TBCD2-1; anti-TBC1D21 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	1C7
Purity/Purification	TBC1D21 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	336
Applicable Applications for anti-TBC1D21 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	TBC1D21 may act as a GTPase-activating protein for Rab family proteins.
Cross-Reactivity	Human
Immunogen	TBC1D21 antibody was raised in mouse using a full length recombinant protein of human TBC1D21 (NP_699187) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant TBC1D21 protein (Right) or empty vector (Left) detected with TBC1D21 antibody


IHC (Immunohistochemistry)

Immunohistochemical analysis of TBC1D21 protein in paraffin embedded Carcinoma of Human thyroid tissue using TBC1D21 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-TBC1D21 antibody	Mouse monoclonal TBC1D21 antibody
Product Categories/Family for anti-TBC1D21 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	23503283
NCBI GeneID	161514
NCBI Accession #	NP_699187
NCBI GenBank Nucleotide #	NM_153356.1
UniProt Accession #	Q8IYX1; B9A6M2
Molecular Weight	34,961 Da
NCBI Official Full Name	TBC1 domain family member 21 isoform 1
NCBI Official Synonym Full Names	TBC1 domain family, member 21
NCBI Official Symbol	TBC1D21
NCBI Official Synonym Symbols	MgcRabGAP
NCBI Protein Information	TBC1 domain family member 21
UniProt Protein Name	TBC1 domain family member 21
UniProt Gene Name	TBC1D21
UniProt Entry Name	TBC21_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/tbc1d21-antibody-clone-1c7-western-blot-immunohistochemistry-elisa/107095>