

Rabbit anti-Human TBC1D4 Polyclonal Antibody | anti-TBC1D4 antibody

TBC1D4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306364	Rabbit	Human	Immunohistochemistry, Western Blot

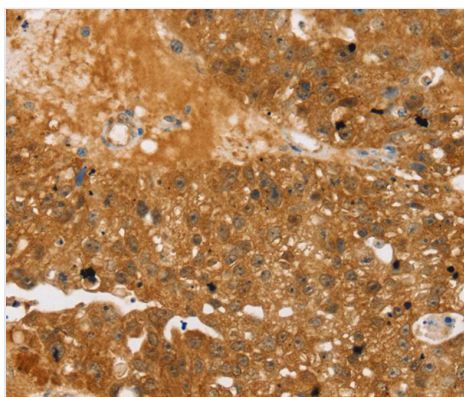
PRODUCT SYNONYMS

TBC1D4; Polyclonal Antibody; TBC1D4 Antibody; AS160; anti-TBC1D4 antibody

PRODUCT SPECIFICATIONS

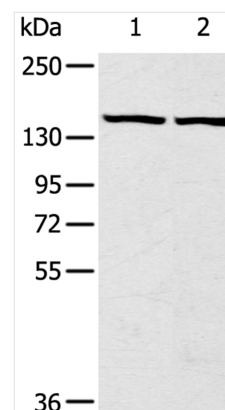
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total TBC1D4 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	2.6 mg/ml (varies by lot)
Sequence Length	1290
Applicable Applications for anti-TBC1D4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human TBC1 domain family, member 4
Target Name	TBC1D4
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/40.



Application Data

Gel: 6%SDS-PAGE Lysates (from left to right): HeLa and hepg2 cellAmount of lysate: 40ug per lane Primary antibody: 1/320 dilution Secondary antibody dilution: 1/8000Exposure time: 5 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-TBC1D4 antibody	TBC1 domain family member 4 (TBC1D4), also designated AS160, can be insulin- and/or AKT1-induced. Insulin-stimulated phosphorylation is required for GLUT4 translocation. TBC1D4 may play a role as a GTPase activating protein for proteins in the Rab family. It is expressed primarily in skeletal muscle and heart, as well as spleen, lymph node and leukocytes. Defects in the TBC1D4 gene may cause atopic dermatitis (AD), sometimes referred to as eczema, an atopic chronic skin disease. The skin of affected individuals reacts to irritants or allergens and becomes red, flaky and itchy. The skin is also more vulnerable to inflammations, and symptoms can grow or disappear over time.
Product Categories/Family for anti-TBC1D4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	557786188
NCBI GeneID	9882
NCBI Accession #	NP_001273587.1
NCBI GenBank Nucleotide #	NM_001286658.2
UniProt Accession #	O60343; Q5W0B9; Q68D14; A7E2X8; B4DU25; B4E235; B6ETN8; B6ETN9
Molecular Weight	60,095 Da
NCBI Official Full Name	TBC1 domain family member 4 isoform 2
NCBI Official Synonym Full Names	TBC1 domain family, member 4
NCBI Official Symbol	TBC1D4
NCBI Official Synonym Symbols	AS160; NIDDM5
NCBI Protein Information	TBC1 domain family member 4
UniProt Protein Name	TBC1 domain family member 4
UniProt Gene Name	TBC1D4
UniProt Synonym Gene Names	AS160; KIAA0603; AS160
UniProt Entry Name	TBCD4_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/tbc1d4-antibody-immunohistochemistry-western-blot-elisa/306364>