

Rabbit anti-Human TBB1 Polyclonal Antibody | anti-TUBB1 antibody

TBB1 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289399	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

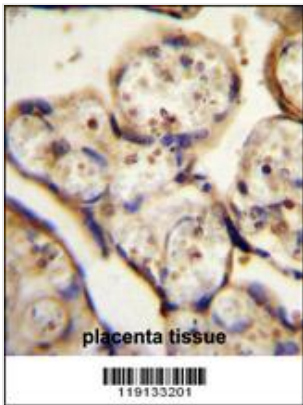
PRODUCT SYNONYMS

TBB1; Polyclonal Antibody; TBB1 Antibody (N-term); Tubulin beta-1 chain; TUBB1; anti-TUBB1 antibody

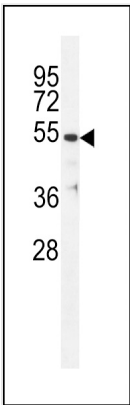
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TBB1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 4-31 amino acids from the N-terminal region of human TBB1.
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: 0.29 (varies by lot)
Sequence Positions	4-31
Sequence Length	451
Applicable Applications for anti-TUBB1 antibody	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



IHC (Immunohiostchemistry)
TBB1 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human placenta tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of TBB1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
TBB1 Antibody (N-term) western blot analysis in ZR-75-1 cell line lysates (35ug/lane).This demonstrates the TBB1 antibody detected the TBB1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-TUBB1 antibody	This gene encodes a member of the beta tubulin protein family. Beta tubulins are one of two core protein families (alpha and beta tubulins) that heterodimerize and assemble to form microtubules. This protein is specifically expressed in platelets and megakaryocytes and may be involved in proplatelet production and platelet release. A mutations in this gene is associated with autosomal dominant macrothrombocytopenia. Two pseudogenes of this gene are found on chromosome Y.
Product Categories/Family for anti-TUBB1 antibody	Signal Transduction
References	Anton, A.I., et al. Ann. Hematol. 89(11):1147-1154(2010) Yin, S., et al. Mol. Cancer Ther. 9(2):327-335(2010) Xu, W., et al. Mol. Cancer Ther. 8(12):3318-3330(2009) Joe, P.A., et al. J. Biol. Chem. 284(7):4283-4291(2009) Navarro-Nunez, L., et al. Thromb. Haemost. 100(6):1211-1213(2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	13562114
NCBI GeneID	81027
NCBI Accession #	NP_110400.1
NCBI GenBank Nucleotide #	NM_030773.3
UniProt Accession #	Q9H4B7
Molecular Weight	50327
NCBI Official Full Name	tubulin beta-1 chain
NCBI Official Synonym Full Names	tubulin, beta 1 class VI
NCBI Official Symbol	TUBB1
NCBI Protein Information	tubulin beta-1 chain
UniProt Protein Name	Tubulin beta-1 chain

UniProt Gene Name	TUBB1
UniProt Entry Name	TBB1_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/tbb1-antibody-immunohistochemistry-western-blot-elisa/289399>