

Rabbit TOB2 Polyclonal Antibody | anti-TOB2 antibody

TOB2 Antibody (N-term)

CATALOG # AAA287897	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Mouse)	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
-------------------------------	-----------------------	--	--

PRODUCT SYNONYMS

TOB2; Polyclonal Antibody; TOB2 Antibody (N-term); Protein Tob2; Protein Tob4; Transducer of erbB-2 2; KIAA1663; TOB4; TROB2; anti-TOB2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TOB2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 17-46 amino acids from the N-terminal region of human TOB2.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	17-46
Sequence Length	250
Applicable Applications for anti-TOB2 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 (Immunohistochemistry)

Formalin-fixed and paraffin-embedded human lung carcinoma tissue reacted with TOB2 antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)

Western blot analysis of TOB2 Antibody (N-term) in HepG2 cell line lysates (35ug/lane). TOB2 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-TOB2 antibody	TOB2 belongs to the TOB /BTG1 family of antiproliferative proteins, which are involved in the regulation of cell cycle progression.
Product Categories/Family for anti-TOB2 antibody	Cell Biology
References	Sasajima,H., Eur. J. Biochem. 269 (14), 3596-3604 (2002) Yoshida,Y., Jpn. J. Cancer Res. 92 (6), 592-596 (2001) Suzuki,T., Genes Cells 6 (2), 131-138 (2001) Ikematsu,N., Oncogene 18 (52), 7432-7441 (1999)

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706739
NCBI GeneID	10766
NCBI Accession #	NP_057356.1
NCBI GenBank Nucleotide #	NM_016272.3
UniProt Accession #	Q14106; Q6FHR7; Q6PIT9; Q9BY97; Q9UBI0
Molecular Weight	36632
NCBI Official Full Name	protein Tob2
NCBI Official Synonym Full Names	transducer of ERBB2, 2
NCBI Official Symbol	TOB2
NCBI Official Synonym Symbols	TOB4; TOBL; TROB2
NCBI Protein Information	protein Tob2
UniProt Protein Name	Protein Tob2
UniProt Gene Name	TOB2
UniProt Synonym Gene Names	KIAA1663; TOB4; TROB2
UniProt Entry Name	TOB2_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/polyclonal/tob2-antibody-immunohistochemistry-western-blot-elisa/287897>