

Rabbit anti-Human TOB1 Polyclonal Antibody | anti-TOB1 antibody

TOB1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233977	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

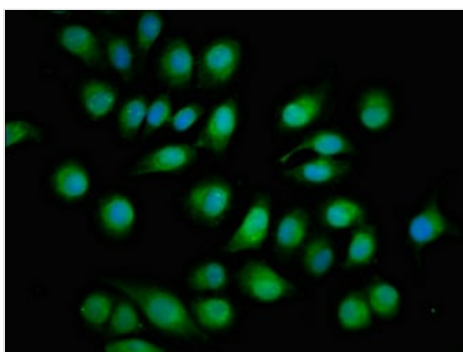
PRODUCT SYNONYMS

TOB1; Polyclonal Antibody; TOB1 Antibody; Protein Tob1; Transducer of erbB-2 1; TOB; TROB1; anti-TOB1 antibody

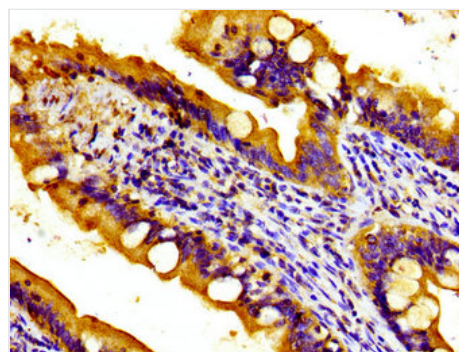
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	345
Applicable Applications for anti-TOB1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Protein Tob1 protein (42-175AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

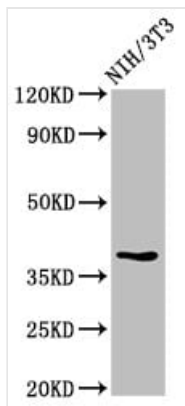
IMAGES


IHC (Immunohistochemisry)

Immunofluorescent analysis of A549 cells using AAA233977 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human small intestine tissue using AAA233977 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: NIH/3T3 whole cell lysate All lanes: TOB1 antibody at 2.7ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 39 KDa Observed band size: 39 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-TOB1 antibody	Anti-proliferative protein; the function is mediated by association with deadenylase subunits of the CCR4-NOT complex (PubMed:8632892, PubMed:23236473). Mediates CPEB3-accelerated mRNA deadenylation by binding to CPEB3 and recruiting CNOT7 which leads to target mRNA deadenylation and decay (PubMed:21336257).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	345197216
NCBI GeneID	10140
NCBI Accession #	NP_001230806.1
NCBI GenBank Nucleotide #	NM_001243877.1
UniProt Accession #	P50616; Q4KMQ0; B2R9T0; D3DTY3
Molecular Weight	38,155 Da
NCBI Official Full Name	protein Tob1 isoform 1
NCBI Official Synonym Full Names	transducer of ERBB2, 1
NCBI Official Symbol	TOB1
NCBI Official Synonym Symbols	TOB; TROB; APRO5; APRO6; PIG49; TROB1
NCBI Protein Information	protein Tob1
UniProt Protein Name	Protein Tob1
UniProt Gene Name	TOB1
UniProt Synonym Gene Names	TOB; TROB1

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/tob1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/233977>