

Rabbit TOB1 Polyclonal Antibody | anti-TOB1 antibody

TOB1 (Phospho-Ser164) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316663	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

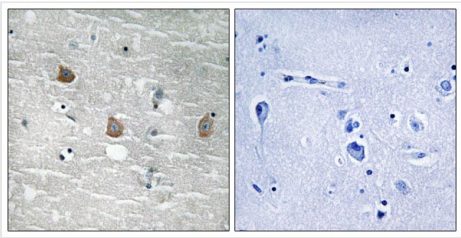
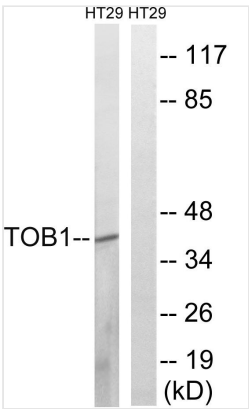
PRODUCT SYNONYMS

TOB1; Polyclonal Antibody; TOB1 (Phospho-Ser164) Antibody; anti-TOB1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	TOB1 (Phospho-Ser164) Antibody detects endogenous levels of TOB1 only when phosphorylated at Ser164.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	345
Applicable Applications for anti-TOB1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S164; M:S164; R:S164
Immunogen	The antiserum was produced against synthesized peptide derived from human TOB1 around the phosphorylation site of Ser164.
Immunogen Range	130-179
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human brain, using TOB1 (Phospho-Ser164) Antibody. The picture on the right is blocked with the phospho peptide.

WB (Western Blot)
Western blot analysis of lysates from HT29 cells treated with serum 20% 15', using TOB1 (Phospho-Ser164) Antibody. The lane on the right is blocked with the phospho peptide.

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 kDa
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.