

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

TOB1 (Ab-164) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305735	Rabbit	Human	Immunohistochemistry, Western Blot

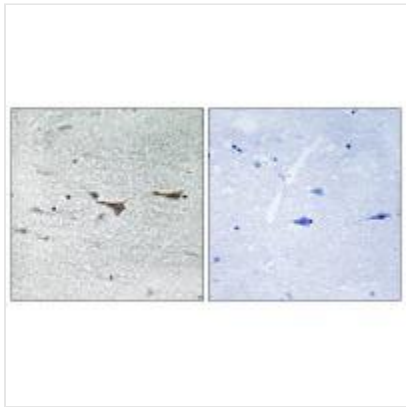
PRODUCT SYNONYMS

TOB1; Polyclonal Antibody; TOB1 (Ab-164) Antibody; TOB; Transducer of erbB-2 1; anti-TOB1 antibody

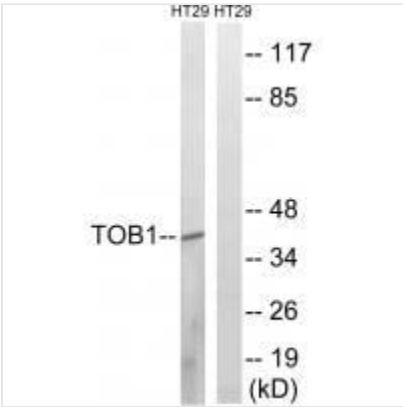
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total TOB1 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
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	1.0 mg/ml (varies by lot)
Sequence Length	345
Applicable Applications for anti-TOB1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized non-phosphopeptide derived from human TOB1 around the phosphorylation site of serine 164 (A-V-S(p)-P-T).
Target Name	TOB1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry analysis of paraffin-embedded human brain tissue using TOB1 (Ab-164) antibody.



WB (Western Blot)
Western blot analysis of extracts from HT-29 cells, treated with serum (20%, 15mins), using TOB1 (Ab-164) antibody.

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.Matsuda S., Oncogene 12:705-713(1996).Ebert L., Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.Kalnine N., Submitted (OCT-2004) to the EMBL/GenBank/DDBJ databases.
Product Categories/Family for anti-TOB1 antibody	Total protein Ab

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; APRO6; PIG49; TROB1
NCBI Protein Information	protein Tob1
UniProt Protein Name	Protein Tob1
UniProt Gene Name	TOB1
UniProt Synonym Gene Names	TOB; TROB1
UniProt Entry Name	TOB1_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.