



TOB1 rabbit pAb

Cat No.:ES4428

For research use only

Overview

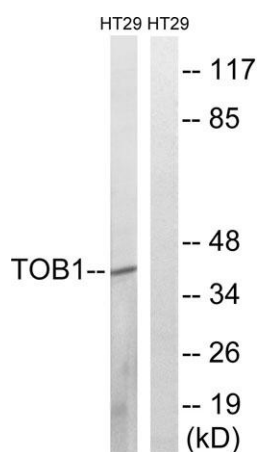
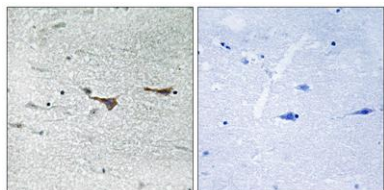
Product Name	TOB1 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human TOB1. AA range:130-179
Specificity	TOB1 Polyclonal Antibody detects endogenous levels of TOB1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Protein Tob1
Gene Name	TOB1
Cellular localization	Cytoplasm . Nucleus . Only a small fraction localizes to the cytoplasm except in late S-phase where more than half of proteins become cytoplasmic. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	40kD
Human Gene ID	10140
Human Swiss-Prot Number	P50616
Alternative Names	TOB1; TOB; TROB1; Protein Tob1; Transducer of erbB-2 1
Background	This gene encodes a member of the transducer of erbB-2 /B-cell translocation gene protein family. Members of this family are anti-proliferative factors





that have the potential to regulate cell growth. The encoded protein may function as a tumor suppressor. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Aug 2011],

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using TOB1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HT-29 cells, treated with serum 20% 15', using TOB1 Antibody. The lane on the right is blocked with the synthesized peptide.

