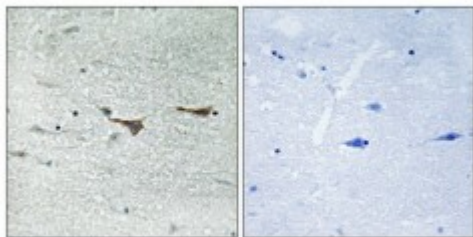


Anti-TOB1 antibody



Description	Rabbit polyclonal to TOB1.
Model	STJ96058
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human TOB1 around the non-phosphorylation site of S164.
Immunogen Region	100-180 aa
Gene ID	10140
Gene Symbol	TOB1
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:10000
Specificity	TOB1 Polyclonal Antibody detects endogenous levels of TOB1 protein.
Tissue Specificity	Ubiquitous.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Protein Tob1 Transducer of erbB-2 1
Molecular Weight	40 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:11979OMIM:605523
Alternative Names	Protein Tob1 Transducer of erbB-2 1
Function	Anti-proliferative protein; the function is mediated by association with deadenylase subunits of the CCR4-NOT complex . Mediates CPEB3-accelerated mRNA deadenylation by binding to CPEB3 and recruiting CNOT7 which leads to target mRNA deadenylation and decay .
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.
Post-translational Modifications	Phosphorylated on Ser and Thr residues.

St John's Laboratory Ltd

F +44 (0)207 681 2580
T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>
E info@stjohnslabs.com