

Immunotag™ TOB1 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT4693
Product Description	Immunotag™ TOB1 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	TOB1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC-p,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	Synthesized peptide derived from TOB1, at AA range: 100-180
Specificity	TOB1 Polyclonal Antibody detects endogenous levels of TOB1 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	TOB1
Accession No.	P50616 Q61471 Q8R5K6
Alternate Names	TOB1; TOB; TROB1; Protein Tob1; Transducer of erbB-2 1
Description	transducer of ERBB2, 1(TOB1) Homo sapiens 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],

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Protein Expression	Brain,Prostate,Uterus,
Subcellular Localization	nucleus,cytoplasm,CCR4-NOT complex,
Protein Function	function:Anti-proliferative protein that interacts with the erbB-2 receptor tyrosine kinase. May physically and/or functionally interact with protein-tyrosine kinase receptors.,PTM:Phosphorylated on Ser and Thr residues.,similarity:Belongs to the BTG family.,subunit:Interacts with CNOT7.,tissue specificity:Ubiquitous.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.