

Immunotag™ TB10B Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN1628
Product Description	Immunotag™ TB10B 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	TB10B
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	TB10B Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	TBC1D10B FP2461
Accession No.	Q4KMP7 Q8BHL3
Description	TBC1 domain family member 10B(TBC1D10B) Homo sapiens Small G proteins of the RAB family (see MIM 179508) function in intracellular vesicle trafficking by switching from the GTP-bound state to the GDP-bound state with the assistance of guanine nucleotide exchange factors (GEFs; see MIM 609700) and GTPase-activating proteins (GAPs). TBC1D10B functions as a GAP for several proteins of the Rab family (Ishibashi et al., 2009 [PubMed 19077034]).[supplied by OMIM, Nov 2010],

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Protein Expression	Brain,Epithelium,Ovary,Placenta,PNS,Teratocarcinoma,Testis,Uterus,
Subcellular Localization	cytosol,plasma membrane,endomembrane system,
Protein Function	function:May act as a GTPase-activating protein.,similarity:Contains 1 Rab-GAP TBC domain.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.