



TB10B Polyclonal Antibody

Catalog No	YP-Ab-06496
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	TBC1D10B FP2461
Protein Name	TBC1 domain family member 10B (Rab27A-GAP-beta)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	TB10B Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	88kD
Cell Pathway	Cytoplasm . In melanocytes, located at the periphery of cells.
Tissue Specificity	Brain,Epithelium,Ovary,Placenta,PNS,Teratocarcinoma,Testis,Uterus,
Function	function:May act as a GTPase-activating protein.,similarity:Contains 1 Rab-GAP TBC domain.,
Background	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],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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