

Immunotag™ TBC1D3A/B/C Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT4559
Product Description	Immunotag™ TBC1D3A/B/C 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	TBC1D3A/B/C
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	The antiserum was produced against synthesized peptide derived from human TBC1D3. AA range:481-530
Specificity	TBC1D3A/B/C Polyclonal Antibody detects endogenous levels of TBC1D3A/B/C 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	TBC1D3
Accession No.	Q8IZP1/A6NDS4/Q6IPX1
Alternate Names	TBC1D3; PRC17; TBC1D3A; TBC1 domain family member 3; Prostate cancer gene 17 protein; Protein TRE17-alpha; Rab GTPase-activating protein PRC17; TBC1D3B; TBC1D3I; TBC1 domain family member 3B; TBC1D3C; TBC1D3D; TBC1 domain family member 3C

Antibody Specification

Description	TBC1 domain family member 3C(TBC1D3C) Homo sapiens This gene represents one of a cluster of related genes found on chromosome 17. The proteins encoded by this gene family contain a TBC (Tre-2, Bub2p, and Cdc16p) domain and may be involved in GTPase signaling and vesicle trafficking. [provided by RefSeq, Apr 2014],
Protein Expression	Brain,Placenta,Testis,
Subcellular Localization	intracellular,plasma membrane,endomembrane system,
Protein Function	disease:May be involved in forms of prostate cancers.,function:Acts as a GTPase activating protein for RAB5. Does not act on RAB4 or RAB11.,similarity:Contains 1 Rab-GAP TBC domain.,tissue specificity:Expressed in liver, skeletal muscle, kidney, pancreas, spleen, testis, ovary, small intestine and peripheral blood leukocytes. Overexpressed in prostate cancers.,tissue specificity:Expressed in pancreas, thymus and testis.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.