

TBC1D10C polyclonal antibody

Catalog # PAB7529

Size 100 ug

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of TBC1D10C.
Immunogen	A synthetic peptide corresponding to human TBC1D10C.
Sequence	C-PRRKPQTRGKTFH
Host	Goat
Theoretical MW (kDa)	49.7
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:128000) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — TBC1D10C

Entrez GeneID	374403
Protein Accession#	NP_940919.1
Gene Name	TBC1D10C
Gene Alias	CARABIN, FLJ00332, MGC46488
Gene Description	TBC1 domain family, member 10C
Omim ID	610831
Gene Ontology	Hyperlink
Gene Summary	Carabin is an endogenous inhibitor of calcineurin (see MIM 114105) that also inhibits the Ras (see MIM 190020) signaling pathway through its intrinsic Ras GTPase-activating protein activity (Pan et al., 2007 [PubMed 17230191]).[supplied by OMIM]
Other Designations	-

Publication Reference

- [Feedback inhibition of calcineurin and Ras by a dual inhibitory protein Carabin.](#)

Pan F, Sun L, Kardian DB, Whartenby KA, Pardoll DM, Liu JO.

Nature 2007 Jan; 445(7126):433.

Application: IP, WB, Human, Jurkat cells

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)