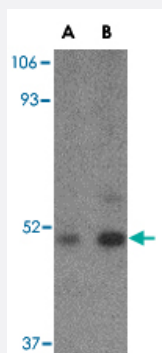


TBC1D10C polyclonal antibody

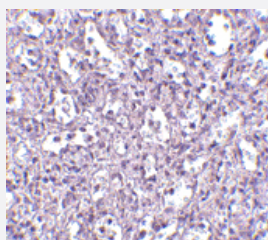
Catalog # PAB13276 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of TBC1D10C in Daudi cell lysate with TBC1D10C polyclonal antibody (Cat # PAB13276) at (A) 1 and (B) 2 ug/mL .



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry of TBC1D10C in human spleen tissue with TBC1D10C polyclonal antibody (Cat # PAB13276) at 2.5 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of TBC1D10C.
Immunogen	A synthetic peptide corresponding to C-terminus 16 amino acids of human TBC1D10C.
Host	Rabbit
Reactivity	Human, Mouse
Form	Liquid
Recommend Usage	Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage 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

- Western Blot (Cell lysate)

Western blot analysis of TBC1D10C in Daudi cell lysate with TBC1D10C polyclonal antibody (Cat # PAB13276) at (A) 1 and (B) 2 ug/mL .

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry of TBC1D10C in human spleen tissue with TBC1D10C polyclonal antibody (Cat # PAB13276) at 2.5 ug/mL .

Gene Info — TBC1D10C

Entrez GeneID	374403
Protein Accession#	NP_940919
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

- [Deciphering the pathway from the TCR to NF-kappaB.](#)

Weil R, Israël A.

Cell Death and Differentiation 2006 May; 13(5):826.

- [Activation and deactivation of gene expression by Ca²⁺/calcineurin-NFAT-mediated signaling.](#)

Im SH, Rao A.

Molecules and Cells 2004 Aug; 18(1):1.

Disease

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