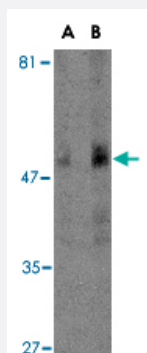


# TBC1D10C polyclonal antibody

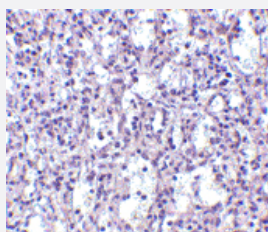
Catalog # PAB13277      Size 100 ug

## Applications



### Western Blot (Tissue lysate)

Western blot analysis of TBC1D10C in human spleen tissue lysate with TBC1D10C polyclonal antibody (Cat # PAB13277) 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 # PAB13277) at 2.5 ug/mL .

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of TBC1D10C.
<b>Immunogen</b>	A synthetic peptide corresponding to N-terminus 17 amino acids of human TBC1D10C.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse
<b>Form</b>	Liquid
<b>Recommend Usage</b>	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 (Tissue lysate)

Western blot analysis of TBC1D10C in human spleen tissue lysate with TBC1D10C polyclonal antibody (Cat # PAB13277) 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 # PAB13277) at 2.5 ug/mL .

## Gene Info — TBC1D10C

Entrez GeneID	<a href="#">374403</a>
Protein Accession#	<a href="#">NP_940919</a>
Gene Name	TBC1D10C
Gene Alias	CARABIN, FLJ00332, MGC46488
Gene Description	TBC1 domain family, member 10C
Omim ID	<a href="#">610831</a>
Gene Ontology	<a href="#">Hyperlink</a>
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 Ca<sup>2+</sup>/calcineurin-NFAT-mediated signaling.](#)

Im SH, Rao A.

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

## Disease

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