

Carabin / TBC1D10C Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF2563a

Specification

Carabin / TBC1D10C Antibody (internal region) - Product Information

Application	E
Primary Accession	Q8IV04
Other Accession	NP_940919.1 , 374403 , 108995 (mouse)
Predicted	Human, Mouse, Rat, Pig, Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	49712

Carabin / TBC1D10C Antibody (internal region) - Additional Information

Gene ID 374403

Other Names

Carabin, TBC1 domain family member 10C, TBC1D10C

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Carabin / TBC1D10C Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

Carabin / TBC1D10C Antibody (internal region) - Protein Information

Name TBC1D10C

Function

Inhibits the Ras signaling pathway through its intrinsic Ras GTPase-activating protein (GAP) activity. Acts as a negative feedback inhibitor of the calcineurin signaling pathway that also mediates crosstalk between calcineurin and Ras.

Tissue Location

Most abundant in spleen and peripheral blood leukocytes.

Carabin / TBC1D10C Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Carabin / TBC1D10C Antibody (internal region) - Images**Carabin / TBC1D10C Antibody (internal region) - References**

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 25;445(7126):433-6. Epub 2007 Jan 17. PMID: 17230191