

TBC1D10C antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI13872

Product Information

Application	WB
Primary Accession	Q8IV04
Other Accession	NM_198517 , NP_940919
Reactivity	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Rat, Rabbit, Pig, Dog, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	49712

Additional Information

Gene ID	374403
Alias Symbol	FLJ00332, MGC46488, EPI64C, CARABIN
Other Names	Carabin, TBC1 domain family member 10C, TBC1D10C
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-TBC1D10C antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	TBC1D10C antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

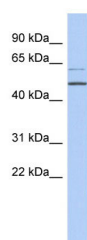
Name	TBC1D10C
Function	Inhibits the Ras signaling pathway through its intrinsic Ras GTPase-activating protein (GAP) activity. Acts as a negative feedback inhibitor of the calcineurin signaling pathway that also mediates crosstalk between calcineurin and Ras.
Tissue Location	Most abundant in spleen and peripheral blood leukocytes.

References

Taylor T.D., et al. Nature 440:497-500(2006).

Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Pan F.,et al.Nature 445:433-436(2007).
Mayya V.,et al.Sci. Signal. 2:RA46-RA46(2009).

Images



WB Suggested Anti-TBC1D10C Antibody Titration: 0.2-1
 $\mu\text{g/ml}$
ELISA Titer: 1:1562500
Positive Control: Human Thymus

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.