

Product datasheet for **TA333359**

carabin (TBC1D10C) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-TBC1D10C Antibody: synthetic peptide directed towards the N terminal of human TBC1D10C. Synthetic peptide located within the following region: MAQALGEDLVQPPELQDDSSSLGSDSELSGPGPYRQADRYGFIGGSSAEP
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	50 kDa
Gene Name:	TBC1 domain family member 10C
Database Link:	NP_940919 Entrez Gene 374403 Human Q8IV04
Background:	TBC1D10C inhibits the Ras signaling pathway through its intrinsic Ras GTPase-activating protein (GAP) activity. TBC1D10C acts as a negative feedback inhibitor of the calcineurin signaling pathway that also mediates crosstalk between calcineurin and Ras. 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]

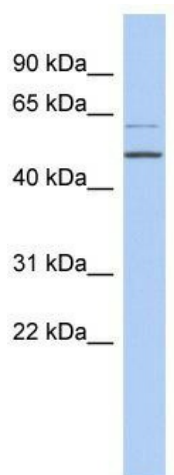


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Synonyms: CARABIN; EPI64C

Note: Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Bovine: 100%; Guinea pig: 100%; Mouse: 93%

Product images:



WB Suggested Anti-TBC1D10C Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive
Control: Human Thymus