

Goat anti-Carabin / TBC1D10C Antibody

Item Number	dAP-1074
Target Molecule	Principle Name: Carabin / TBC1D10C; Official Symbol: TBC1D10C; All Names and Symbols: TBC1D10C; carabin; TBC1 domain family, member 10C; FLJ00332; MGC46488; Accession Number (s): NP_940919.1; Human Gene ID(s): 374403; Non-Human GeneID(s): 108995 (mouse)
Immunogen	PRRKQTRGKTFH, is from internal region
Applications	Pep ELISA Species Tested:
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 128000.
Western Blot	Western Blot: Preliminary experiments in Human Tonsil, Thymus and Peripheral Mononucleocytes lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any
IHC	

Reference	Reference(s): Pan F, Sun L, Kardian DB, Whartenby KA, Pardoll DM, Liu JO. Feedback inhibition of calcineurin and Ras by a dual inhibitory protein Carabin. Nature. 2007 Jan 25;445(7126):433-6. Epub 2007 Jan 17. .PMID: 17230191 ->
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Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**