

Product datasheet for **TA303203**

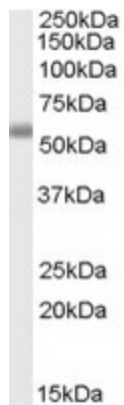
carabin (TBC1D10C) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:128,000. WB: 1-3µg/ml.
Reactivity:	Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-PRRKPQTRGKTFH, from the internal region of the protein sequence according to NP_940919.1.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 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.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	TBC1 domain family member 10C
Database Link:	NP_940919 Entrez Gene 108995 MouseEntrez Gene 361697 RatEntrez Gene 610509 DogEntrez Gene 374403 Human Q8IV04
Background:	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]
Synonyms:	CARABIN; EPI64C



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Product images:

TA303203 (2ug/ml) staining of Human Spleen lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.