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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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TBC1D10C Antibody - N-terminal region : Biotin (ARP55893_P050-Biotin)

Data Sheet

Product Number	ARP55893_P050-Biotin
Product Page	www.avivasysbio.com/tbc1d10c-antibody-n-terminal-region-biotin-arp55893-p050-biotin.html
Name	TBC1D10C Antibody - N-terminal region : Biotin (ARP55893_P050-Biotin)
Protein Size (# AA)	446 amino acids
Molecular Weight	50kDa
Conjugation	Biotin
NCBI Gene Id	374403
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	TBC1 domain family, member 10C
Alias Symbols	EPI64C, CARABIN
Peptide Sequence	Synthetic peptide located within the following region: MAQALGEDLVQPPELQDSSSLGSDSELSGPGPYRQADRYGFIGGSSAEP
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Pan,F., (2007) Nature 445 (7126), 433-436
Description of Target	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].
Protein Interactions	NOTCH2NL; KRTAP13-1; KLHL12; KRTAP5-9; HOXA1; APP; PPP3R2;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-TBC1D10C (ARP55893_P050-Biotin) antibody
Blocking Peptide	For anti-TBC1D10C (ARP55893_P050-Biotin) antibody is Catalog# AAP55893 (Previous Catalog# AAPP37122)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human TBC1D10C
Uniprot ID	Q8IV04
Protein Name	Carabin
Protein Accession #	NP_940919
Purification	Affinity Purified
Nucleotide Accession #	NM_198517
Gene Symbol	TBC1D10C
Predicted Species Reactivity	Human, Rat, Cow, Dog, Guinea Pig, Horse, Pig
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 93%; Guinea Pig: 79%; Horse: 93%; Human: 100%; Pig: 93%; Rat: 79%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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