



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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Product Number	ARP55894_P050-HRP
Product Page	<a href="http://www.avivasysbio.com/tbc1d10c-antibody-n-terminal-region-hrp-arp55894-p050-hrp.html">www.avivasysbio.com/tbc1d10c-antibody-n-terminal-region-hrp-arp55894-p050-hrp.html</a>
Name	TBC1D10C Antibody - N-terminal region : HRP (ARP55894_P050-HRP)
Protein Size (# AA)	446 amino acids
Molecular Weight	50kDa
Conjugation	HRP: Horseradish Peroxidase
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: <a href="#">MAQALGEDLVQPPELQDSSSLGSDSELSGPGPYRQADRYGFIGGSSAEP</a>
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
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 <a href="#">anti-TBC1D10C (ARP55894_P050-HRP) antibody</a>
Blocking Peptide	For anti-TBC1D10C (ARP55894_P050-HRP) antibody is <a href="#">Catalog # AAP55894</a> (Previous Catalog # AAPP37123)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human TBC1D10C
Uniprot ID	<a href="#">Q8IV04</a>
Protein Name	Carabin
Protein Accession #	<a href="#">NP_940919</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_198517</a>
Gene Symbol	<a href="#">TBC1D10C</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rat: 100%

**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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