



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## TBC1D25 Antibody - N-terminal region : Biotin (ARP56369\_P050-Biotin)

Data Sheet

<b>Product Number</b>	ARP56369_P050-Biotin
<b>Product Page</b>	<a href="http://www.avivasysbio.com/tbc1d25-antibody-n-terminal-region-biotin-arp56369-p050-biotin.html">www.avivasysbio.com/tbc1d25-antibody-n-terminal-region-biotin-arp56369-p050-biotin.html</a>
<b>Name</b>	TBC1D25 Antibody - N-terminal region : Biotin (ARP56369_P050-Biotin)
<b>Protein Size (# AA)</b>	688 amino acids
<b>Molecular Weight</b>	76kDa
<b>Conjugation</b>	Biotin
<b>NCBI Gene Id</b>	4943
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	0.5 mg/ml
<b>Gene Full Name</b>	TBC1 domain family, member 25
<b>Alias Symbols</b>	MG81, OATL1
<b>Peptide Sequence</b>	Synthetic peptide located within the following region: <a href="#">KVQQVLSWSYGEDVKPFKPLSDAEFHLYLNHEGQLSRPEELRLRIYHGG</a>
<b>Product Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer.
<b>Reference</b>	Aizawa, T., (2003) Biochim. Biophys. Acta 1603 (2), 47-82
<b>Description of Target</b>	This gene encodes a protein with a TBC domain and may function as a Rab GTPase activating protein. This gene was previously known as ornithine aminotransferase-like 1, but has no similarity to ornithine aminotransferase.
<b>Protein Interactions</b>	RAB2A; MAP1LC3A; MAP1LC3B; GABARAPL1; GABARAPL2; GABARAP; FEZ1; FEZ2;
<b>Reconstitution and Storage</b>	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.
<b>Datasheets/Manuals</b>	Printable datasheet for <a href="#">anti-TBC1D25 (ARP56369_P050-Biotin) antibody</a>
<b>Blocking Peptide</b>	For anti-TBC1D25 (ARP56369_P050-Biotin) antibody is <a href="#">Catalog# AAP56369</a> (Previous Catalog# AAPP38433)
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the N terminal region of human TBC1D25
<b>Uniprot ID</b>	<a href="#">Q3MII6</a>
<b>Protein Name</b>	TBC1 domain family member 25
<b>Protein Accession #</b>	<a href="#">NP_002527</a>
<b>Purification</b>	Affinity Purified
<b>Nucleotide Accession #</b>	<a href="#">NM_002536</a>
<b>Gene Symbol</b>	<a href="#">TBC1D25</a>
<b>Predicted Species Reactivity</b>	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 85%

**Image 1**



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

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

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