

Datasheet for ABIN2786665
anti-TBC1D25 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	TBC1D25
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Guinea Pig, Horse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TBC1D25 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human TBC1D25
Sequence:	KVQQVLSWSY GEDVKPFKPP LSDAEFHTYL NHEGQLSRPE ELRLRIYHGG
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 85%
Characteristics:	This is a rabbit polyclonal antibody against TBC1D25. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TBC1D25
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Target Details

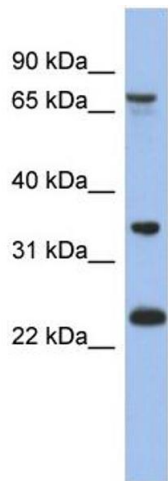
Alternative Name:	TBC1D25 (TBC1D25 Products)
Background:	<p>This gene encodes a protein with a TBC domain and may function as a Rab GTPase activating protein. This gene was previously known as ornithine aminotransferase-like 1, but has no similarity to ornithine aminotransferase.</p> <p>Alias Symbols: MG81, MGC126866, MGC126868, MGC149731, MGC149732, OATL1</p> <p>Protein Interaction Partner: RAB2A, MAP1LC3A, MAP1LC3B, GABARAPL1, GABARAPL2, GABARAP, FEZ1, FEZ2,</p> <p>Protein Size: 688</p>
Molecular Weight:	76 kDa
Gene ID:	4943
NCBI Accession:	NM_002536 , NP_002527
UniProt:	Q3MII6

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 688 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-TBC1D25 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: 721_B cell lysate