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Datasheet for ABIN7466953 **anti-TBC1D25 antibody**

Overview

Quantity:	100 µL
Target:	TBC1D25
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TBC1D25 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human TBC1D25. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Mouse
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	TBC1D25
Alternative Name:	TBC1 domain family member 25 (TBC1D25 Products)
Background:	TBC1 domain family member 25 , MG81 , OATL1, This gene encodes a protein with a TBC domain and functions as a Rab GTPase activating protein. The encoded protein is involved in the fusion of autophagosomes with endosomes and lysosomes. This gene was previously

Target Details

	known as ornithine aminotransferase-like 1, but has no similarity to ornithine aminotransferase. [provided by RefSeq, Jan 2017]
Molecular Weight:	76 kDa
Gene ID:	4943
UniProt:	Q3MII6

Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: Neuro 2A , C8D30 , NIH-3T3 , C2C12
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1.07 mg/mL
Buffer:	1XPBS (pH 7), 20 % Glycerol, 0.025 % ProClin 300
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.