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## anti-TBC1D10B antibody (C-Term)



Image



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Overview		
Quantity:	400 μL	
Target:	TBC1D10B	
Binding Specificity:	AA 781-808, C-Term	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This TBC1D10B antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	This TBC1D10B antibody is generated from rabbits immunized with a KLH conjugated synthetic	
	peptide between 781-808 amino acids from the C-terminal region of human TBC1D10B.	
Clone:	RB37646	
Isotype:	Ig Fraction	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	
Target Details		
Target:	TBC1D10B	
Alternative Name:	TBC1D10B (TBC1D10B Products)	
Background:	Small G proteins of the RAB family (see MIM 179508) function in intracellular vesicle trafficking	

### **Target Details**

by switching from the GTP-bound state to the GDP-bound state with the assistance of guanine nucleotide exchange factors (GEFs, see MIM 609700) and GTPase-activating proteins (GAPs).

TBC1D10B functions as a GAP for several proteins of the Rab family (Ishibashi et al., 2009 [PubMed 19077034]).

87199

26000

NCBI Accession:

Molecular Weight:

NP\_056342

UniProt:

Gene ID:

Q4KMP7

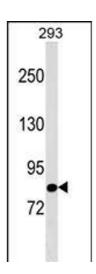
### **Application Details**

Application Notes: WB: 1:1000

Restrictions: For Research Use only

### Handling

Format:	Liquid	
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	TBC1D10B Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.	
Expiry Date:	6 months	



#### **Western Blotting**

**Image 1.** TBC1D10B Antibody (C-term) (ABIN1537594 and ABIN2849254) western blot analysis in 293 cell line lysates (35  $\mu$ g/lane). This demonstrates the TBC1D10B antibody detected the TBC1D10B protein (arrow).