

Datasheet for ABIN2775849 anti-TBC1D10B antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	TBC1D10B
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Cow, Rat, Horse, Rabbit, Dog, Guinea Pig, Pig, Saccharomyces cerevisiae, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TBC1D10B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human TBC1D10B
Sequence:	QKQEKEREKQ EKEREKQEKE RQKQEKKAAQG RKLSLRRKAD GPPGPHDGGD
Predicted Reactivity:	Cow: 100%, Dog: 92%, Guinea Pig: 92%, Horse: 100%, Human: 100%, Mouse: 85%, Pig: 100%, Rabbit: 91%, Rat: 92%, Yeast: 91%, Zebrafish: 75%
Characteristics:	This is a rabbit polyclonal antibody against TBC1D10B. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	TBC1D10B
Alternative Name:	TBC1D10B (TBC1D10B Products)
Background:	<p>TBC1D10B, which belongs to the TBC1 domain family, member 10B, was experimentally validated as a Hela cell nuclei protein, currently with unknown function . TBC/rabGAP domain-containing microvillar protein binds to first PDZ domains of EBP50 and E3KARP and EBP50-PDZ and may be potentially involved in regulating membrane traffic.</p> <p>Alias Symbols: EPI64B, FP2461</p> <p>Protein Interaction Partner: UBC, VCP, MAP1LC3A, GABARAPL1,</p> <p>Protein Size: 533</p>
Molecular Weight:	61 kDa
Gene ID:	26000
NCBI Accession:	NM_015527 , NP_056342
UniProt:	Q9H8Z2

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 533 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-TBC1D10B Antibody Titration: 1.25ug/ml ELISA Titer: 1:12500 Positive Control: HepG2 cell lysate TBC1D10B is supported by BioGPS gene expression data to be expressed in HepG2