

TBC1D3E Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP12276b

Product Information

Application	WB, E
Primary Accession	A6NER0
Other Accession	P0C7X1 , Q6DHY5 , Q6IPX1 , A6NDS4 , NP_001116863.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB29981
Calculated MW	62185
Antigen Region	498-527

Additional Information

Gene ID	84218
Other Names	TBC1 domain family member 3F, TBC1D3F, TBC1D3E
Target/Specificity	This TBC1D3E antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 498-527 amino acids from the C-terminal region of human TBC1D3E.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	TBC1D3E Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	TBC1D3F
Synonyms	TBC1D3E
Function	Acts as a GTPase activating protein for RAB5. Does not act on RAB4 or RAB11 (By similarity).

Cellular Location	Cell membrane; Lipid-anchor. Note=Associated with lipid rafts.
Tissue Location	Expressed in most tissues including pancreas, thymus and testis.

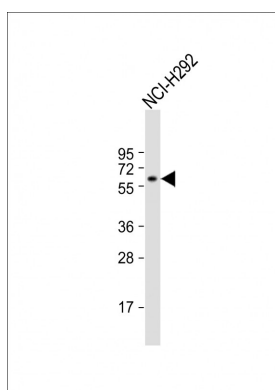
Background

TBC1D3E acts as a GTPase activating protein for RAB5. Does not act on RAB4 or RAB11 (By similarity).

References

Alkan, C., et al. Nat. Genet. 41(10):1061-1067(2009)
Wainszelbaum, M.J., et al. J. Biol. Chem. 283(19):13233-13242(2008)
Hodzic, D., et al. Genomics 88(6):731-736(2006)
Zody, M.C., et al. Nature 440(7087):1045-1049(2006)
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Images



Anti-TBC1D3E Antibody (C-term) at 1:1000 dilution + NCI-H292 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 62 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.