

Datasheet for ABIN2787224

anti-TBC1D24 antibody (Middle Region)



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1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	TBC1D24
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Guinea Pig, Horse, Cow, Dog, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TBC1D24 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TBC1D24
Sequence:	SDPADRLSPF LAARHFNLPK KTESMFMAGG SDCLIVGGGG GQALYIDGDL
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against TBC1D24. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TBC1D24
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Target Details

Alternative Name:	TBC1D24 (TBC1D24 Products)
Background:	TBC1D24 may act as a GTPase-activating protein for Rab family protein(s). Alias Symbols: KIAA1171, MGC102885, FIME Protein Interaction Partner: UBC, Protein Size: 553
Molecular Weight:	62 kDa
Gene ID:	57465
NCBI Accession:	NM_020705 , NP_065756
UniProt:	Q9ULP9

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 553 AA
Restrictions:	For Research Use only

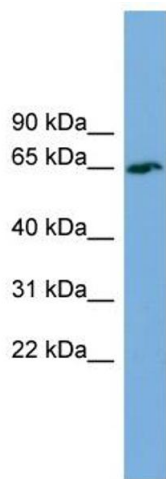
Handling

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.

Publications

Product cited in: Kamel, Hoyos, Rochard, Dougherty, Kong, Tse, Shubinets, Grimaldi, Liao: "Requirement for frzb

and fzd7a in cranial neural crest convergence and extension mechanisms during zebrafish palate and jaw morphogenesis." in: **Developmental biology**, Vol. 381, Issue 2, pp. 423-33, (2013) ([PubMed](#)).



Western Blotting

Image 1. WB Suggested Anti-TBC1D24 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:1562500

Positive Control: Human kidney