

Tbc1d1 polyclonal antibody

Catalog # PAB15736

Size 50 ug

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant Tbc1d1.
Immunogen	Recombinant GST fusion protein corresponding to 174 mouse Tbc1d1.
Sequence	SEVIFKVALSLLGSHKPLILQHENLETIVDFIKNTLPNLGLVQMEKTISQVFEMDIKQLQAYEVEYHV LQEELIESSPLSDNQRMKLEKTNSSLRKQNLDLLEQLQVANARIQSLEATVEKLLTSESCLKQAA LTLEVERSALLQMVEELRRQSARPSSTPEPDCTQLEPTGD
Host	Rabbit
Reactivity	Mouse
Specificity	Specific to recombinant protein GX0168. This antibody detects endogenous mTBC1D1 protein in several cell types.
Form	Liquid
Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (50% glycerol, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Gene Info — Tbc1d1

Entrez GeneID	57915
Protein Accession#	AK122445
Gene Name	Tbc1d1
Gene Alias	1110062G02Rik, AI385682, AW555803, MGC106104, MGC144097, Tbc1, mKIAA1108
Gene Description	TBC1 domain family, member 1
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	tre-2/USP6, BUB2, cdc16) domain family, member 1

Publication Reference

- [A comprehensive approach for establishment of the platform to analyze functions of KIAA proteins II: public release of inaugural version of InGaP database containing gene/protein expression profiles for 127 mouse KIAA genes/proteins.](#)

Hisashi Koga, Shigeki Yuasa, Takahiro Nagase, Kiyo Shimada, Mihoko Nagano, Kazuhide Imai, Reiko Ohara, Daisuke Nakajima, Masatoshi Murakami, Makoto Kawai, Futaba Miki, Junji Magae, Susumu Inamoto, Noriko Okazaki, Osamu Ohara.

DNA Research 2004 Aug; 11(4):293.
- [High-throughput production of recombinant antigens for mouse KIAA proteins in Escherichia coli: computational allocation of possible antigenic regions, and construction of expression plasmids of glutathione-S-transferase-fused antigens by an in vitro recombination-assisted method.](#)

Hara Y, Shimada K, Kohga H, Ohara O, Koga H.

DNA Research 2003 Jun; 10(3):129.
- [The gene encoding TBC1D1 with homology to the tre-2/USP6 oncogene, BUB2, and cdc16 maps to mouse chromosome 5 and human chromosome 4.](#)

White RA, Pasztor LM, Richardson PM, Zon LI.

Cytogenetics and Cell Genetics 2000 Jan; 89(3-4):272.