

For Research Use Only

TBC1D24 Monoclonal antibody

Catalog Number: 68566-1-Ig



Basic Information

Catalog Number: 68566-1-Ig	GenBank Accession Number: BC127015	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 57465	CloneNo.: 1C7C4
Source: Mouse	Full Name: TBC1 domain family, member 24	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG1	Calculated MW: 559 aa, 63 kDa	
Immunogen Catalog Number: AG19380	Observed MW: 63 kDa	

Applications

Tested Applications:
WB, ELISA

Species Specificity:
Human, rat, mouse

Positive Controls:

WB: A549 cells, rat brain tissue, LNCaP cells, MCF-7 cells, HeLa cells, HEK-293 cells, Jurkat cells, K-562 cells, mouse brain tissue

Background Information

TBC1D24 is a protein with a conserved domain, referred to as the TBC domain, characteristic of proteins which interact with GTPases. TBC domain proteins may serve as GTPase-activating proteins for a particular group of GTPases, the Rab (Ras-related proteins in brain) small GTPases which are involved in the regulation of membrane trafficking. Mutations in this gene are associated with familial infantile myoclonic epilepsy.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

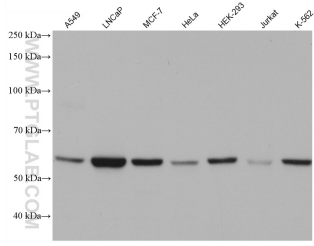
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68566-1-Ig (TBC1D24 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.