

TBC1D24 Monoclonal antibody

Catalog Number: 68566-1-Ig

Basic Information

Catalog Number:

68566-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG19380

GenBank Accession Number:

BC127015

GeneID (NCBI):

57465

UNIPROT ID:

Q9ULP9

Full Name:

TBC1 domain family, member 24

Calculated MW:

559 aa, 63 kDa

Observed MW:

63 kDa

Purification Method:

Protein G purification

CloneNo.:

1C7C4

Recommended Dilutions:

WB 1:5000-1:50000

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:

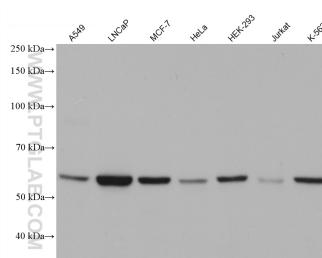
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

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.