

BTBD10 Monoclonal antibody

Catalog Number: 60129-1-Ig

Basic Information

Catalog Number:

60129-1-Ig

Size:

150ul , Concentration: 500 µg/ml by Bradford method using BSA as the standard;

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG10667

GenBank Accession Number:

BC017072

GeneID (NCBI):

84280

UNIPROT ID:

Q9BSF8

Full Name:

BTB (POZ) domain containing 10

Calculated MW:

475 aa, 54 kDa

Observed MW:

54 kDa

Purification Method:

Caprylic Acid/Ammonium Sulfate Precipitation

CloneNo.:

4A1F8

Applications

Tested Applications:

ELISA

Species Specificity:

human

Background Information

BTBD10 is a novel Akt-interacting protein with a BTB/POZ domain, which equally binds to any Akt. BTBD10 appears to behave as a suppressor of cell death including neuronal cell death related to ALS and an enhancer of cell growth via its positive regulation of Akt phosphorylation. The protein is expressed ubiquitously in vivo, distributing in cells as a unique cytoplasmic filamentous around the nucleus.

Storage

Storage:

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

Storage Buffer:

PBS with 0.1% 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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