For Research Use Only

BTBD10 Polyclonal antibody

Catalog Number: 16995-1-AP



Basic Information

Catalog Number:

GenBank Accession Number:

Purification Method:

Antigen affinity purification

16995-1-AP

BC017072

GeneID (NCBI):

150ul , Concentration: 133 μ g/ml by 84280 Bradford method using BSA as the

UNIPROT ID:

standard;

Q9BSF8 Full Name:

Source: Rabbit

BTB (POZ) domain containing 10

Isotype: Calculated MW: 475 aa, 54 kDa

Immunogen Catalog Number:

AG10684

Applications

Tested Applications:

FIISA

Species Specificity:

human, mouse, rat

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. This antibody 16995-1-AP is raised against C-terminal 220 amino acids of full protein.

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

Selected Validation Data