

For Research Use Only

BTBD10 Monoclonal antibody

Catalog Number: 60129-1-Ig



Basic Information

Catalog Number: 60129-1-Ig	GenBank Accession Number: BC017072	Purification Method: Caprylic Acid/Ammonium Sulfate Precipitation
Size: 150ul , Concentration: 500 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 84280	CloneNo.: 4A1F8
Source: Mouse	UNIPROT ID: Q9BSF8	
Isotype: IgG2a	Full Name: BTB (POZ) domain containing 10	
Immunogen Catalog Number: AG10667	Calculated MW: 475 aa, 54 kDa	
	Observed MW: 54 kDa	

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:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data