

# BTBD10 Monoclonal antibody

Catalog Number: 60129-1-Ig

## Basic Information

**Catalog Number:**

60129-1-Ig

**Size:**

500 µg/ml

**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

