

### OriGene Technologies, Inc.

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## **Product datasheet for TA808660**

### BTBD3 Mouse Monoclonal Antibody [Clone ID: OTI1A10]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1A10

Applications: WB

Recommend Dilution: WB 1:2000

Reactivity: Human Host: Mouse

Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human BTBD3 (NP\_852108) produced in E.coli.

**Formulation:** PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

**Gene Name:** BTB domain containing 3

Database Link: NP 852108 Entrez Gene 22903 Human

**Background:** Acts as a key regulator of dendritic field orientation during development of sensory cortex.

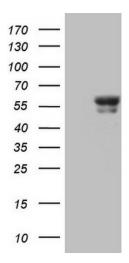
Also directs dendrites toward active axon terminals when ectopically expressed.

[UniProtKB/Swiss-Prot Function]

Synonyms: dJ742J24.1



# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY BTBD3 ([RC223754], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-BTBD3 (1:2000). Positive lysates [LY405759] (100ug) and [LC405759] (20ug) can be purchased separately from OriGene.