

## BTBD3 (17R1) Mouse Monoclonal antibody

BTBD3 (17R1) Mouse Monoclonal antibody Catalog # AP93914

### **Specification**

## BTBD3 (17R1) Mouse Monoclonal antibody - Product Information

Application WB
Primary Accession O9Y2F9

Reactivity Rat, Human, Mouse Clonality Monoclonal

Calculated MW 58420

## BTBD3 (17R1) Mouse Monoclonal antibody - Additional Information

Gene ID 22903

**Other Names** 

BTB/POZ domain-containing protein 3, BTBD3, KIAA0952

**Storage Conditions** 

-20°C

## BTBD3 (17R1) Mouse Monoclonal antibody - Protein Information

Name BTBD3

Synonyms KIAA0952

#### **Function**

Acts as a key regulator of dendritic field orientation during development of sensory cortex. Also directs dendrites toward active axon terminals when ectopically expressed (By similarity).

#### **Cellular Location**

Cytoplasm, cytosol. Nucleus. Note=Translocates from the cytosol to the nucleus in response to neuronal activity.

## BTBD3 (17R1) Mouse Monoclonal antibody - Protocols

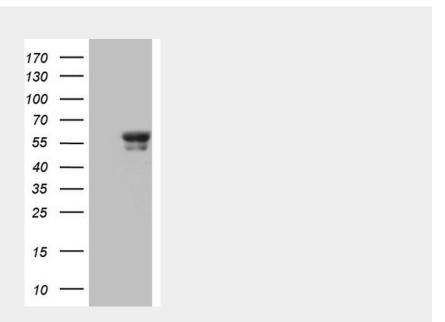
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation



- Flow Cytomety
- Cell Culture

# BTBD3 (17R1) Mouse Monoclonal antibody - Images



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY BTBD3 (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 (Cat# AP93914)(1:2000). Positive lysates (100ug) and (20ug) can be purchased separately from biodragon.

## BTBD3 (17R1) Mouse Monoclonal antibody - 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]