

BTBD3 (17R1) Mouse Monoclonal antibody

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Catalog # AP93914

Product Information

Application	WB
Primary Accession	Q9Y2F9
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Calculated MW	58420

Additional Information

Gene ID	22903
Other Names	BTB/POZ domain-containing protein 3, BTBD3, KIAA0952
Dilution	WB~~1:1000
Storage Conditions	-20°C

Protein Information

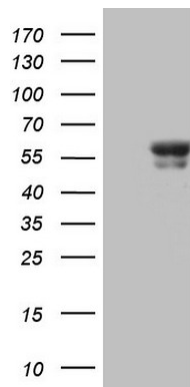
Name	BTBD3
Synonyms	KIAA0952
Function	Acts as a key regulator of dendritic field orientation during development of sensory cortex. Also directs dendrites toward active axon terminals when ectopically expressed (By similarity).
Cellular Location	Cytoplasm, cytosol. Nucleus. Note=Translocates from the cytosol to the nucleus in response to neuronal activity.

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]

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.