

BTBD3 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI10721**Specification**

BTBD3 antibody - middle region - Product Information

Application	WB
Primary Accession	O9Y2F9
Other Accession	NM_014962 , NP_055777
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Dog
Predicted Host	Human, Mouse, Rat, Rabbit, Pig, Bovine
Clonality	Rabbit
Calculated MW	Polyclonal 58kDa KDa

BTBD3 antibody - middle region - Additional Information**Gene ID** 22903**Alias Symbol** **dj742J24.1**
Other Names
BTB/POZ domain-containing protein 3, BTBD3, KIAA0952**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 100 ul of distilled water. Final anti-BTBD3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

BTBD3 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

BTBD3 antibody - middle region - 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

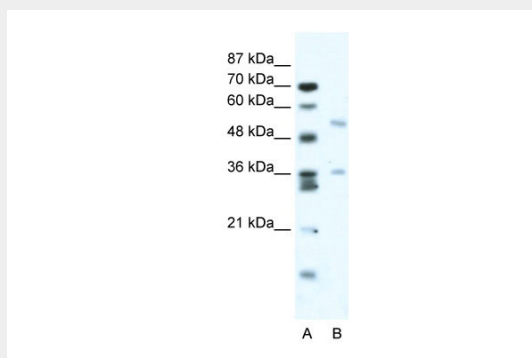
Cytoplasm, cytosol. Nucleus. Note=Translocates from the cytosol to the nucleus in response to neuronal activity.

BTBD3 antibody - middle region - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

BTBD3 antibody - middle region - Images



WB Suggested Anti-BTBD3 Antibody Titration: 2.5µg/ml
ELISA Titer: 1:62500
Positive Control: Jurkat cell lysate

BTBD3 antibody - middle region - References

Ota, T., et al., (2004) Nat. Genet. 36 (1), 40-45
Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.