

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

**Specification**

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**BTBD3 antibody - middle region - Product Information**

Application	WB
Primary Accession	<a href="#">O9Y2F9</a>
Other Accession	<a href="#">NM_014962</a> , <a href="#">NP_055777</a>
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**

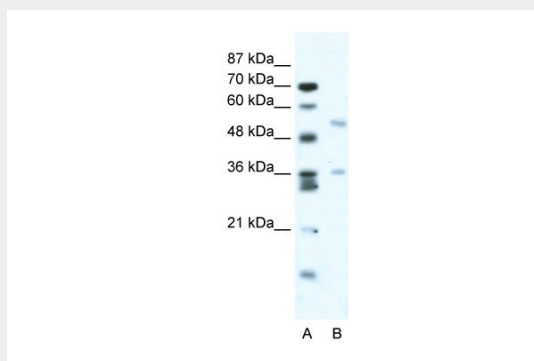
Cytoplasm, cytosol. Nucleus. Note=Translocates from the cytosol to the nucleus in response to neuronal activity.

## 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: 2.5 $\mu$ g/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 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.