

**BTBD3 antibody - C-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI11502****Specification**

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**BTBD3 antibody - C-terminal 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	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Chicken, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	58kDa KDa

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

**BTBD3 antibody - C-terminal 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

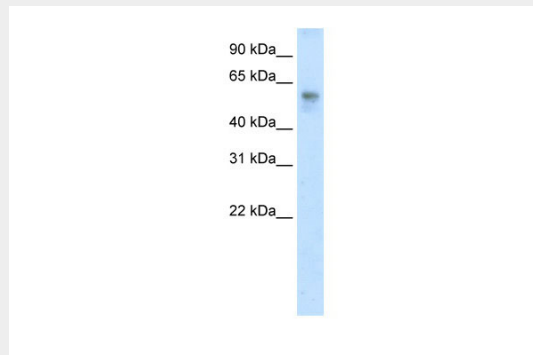
neuronal activity.

### **BTBD3 antibody - C-terminal 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 - C-terminal region - Images**



WB Suggested Anti-BTBD3 Antibody Titration: 2.5µg/ml  
ELISA Titer: 1:1562500  
Positive Control: Human Placenta

### **BTBD3 antibody - C-terminal region - References**

Ota,T., (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.