

**BTBD3 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP58989****Specification**

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**BTBD3 Polyclonal Antibody - Product Information**

Application	IHC-P
Primary Accession	<a href="#">O9Y2F9</a>
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	58420

**BTBD3 Polyclonal Antibody - Additional Information****Gene ID** 22903**Other Names**

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

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**BTBD3 Polyclonal 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.

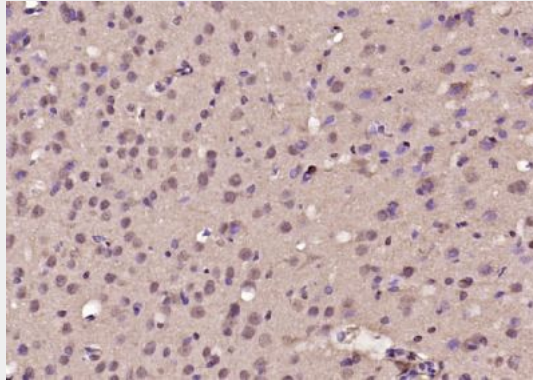
**BTBD3 Polyclonal Antibody - Protocols**

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

- [Western Blot](#)

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

#### **BTBD3 Polyclonal Antibody - Images**



Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (BTBD3) Polyclonal Antibody, Unconjugated (bs-8397R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.