

# FRMPD3 Antibody

Catalog No: #24993

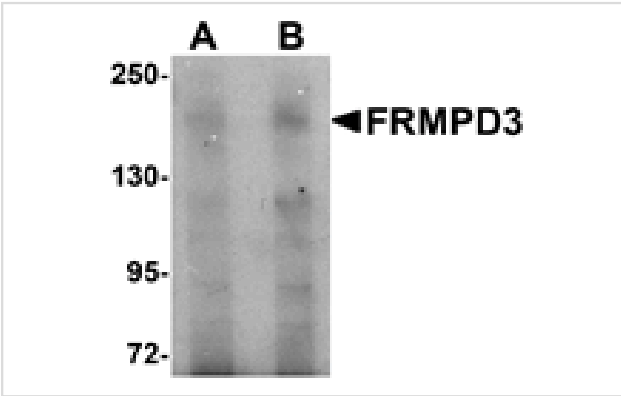


Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

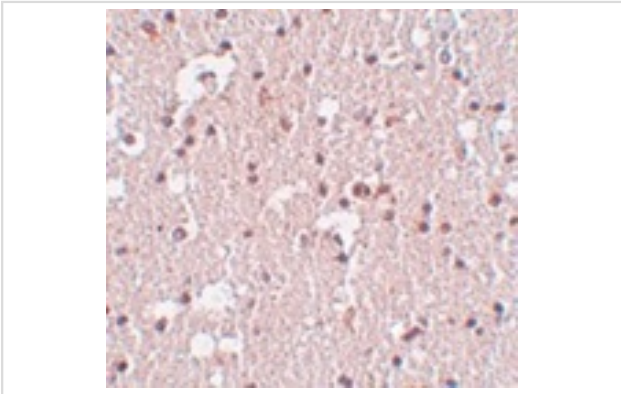
## Description

|                       |   |
|-----------------------|---|
| Product Name          | FRMPD3 Antibody   |
| Host Species          | Rabbit  |
| Clonality             | Polyclonal  |
| Purification          | Affinity chromatography purified via peptide column   |
| Applications          | ELISA WB IHC  |
| Species Reactivity    | Hu Ms   |
| Immunogen Type        | Peptide   |
| Immunogen Description | Raised against an 18 amino acid peptide from near the center of human FRMPD3.   |
| Target Name           | FRMPD3  |
| Other Names           | FERM and PDZ domain-containing 3, RP5-1070B1.1  |
| Accession No.         | Q5JV73  |
| Uniprot               | Q5JV73  |
| GeneID                | 84443;  |
| Concentration         | 1mg/ml  |
| Formulation           | Supplied in PBS containing 0.02% sodium azide.  |
| Storage               | Can be stored at -20°C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures. |

## Images



Western blot analysis of FRMPD3 in Jurkat cell lysate with FRMPD3 antibody at (A) 1 and (B) 2 ug/mL.



Immunohistochemistry of FRMPD3 in human brain tissue with FRMPD3 antibody at 5 ug/mL.

## Background

---

The FERM and PDZ domain containing (FRMPD) protein family consists of four proteins that contain a FERM (Four-point-one, erzin, radixin, moesin) domain and at least one PDZ (PSD-95/Discs large/Zonula-occludens-1) domain. Unlike other members of the FRMPD family, FRMPD3 has no known function. It is most similar to FRMPD4, which is highly expressed in multiple regions of the brain and enriched in the postsynaptic density (PSD) fractions, it is possible that FRMPD3 also interacts with other PDZ domain-containing proteins in neural cells.

---

Note: This product is for in vitro research use only