

## Anti-FRMPD3 Antibody

Catalog Number: A18423

### About FRMPD3

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.

### Overview

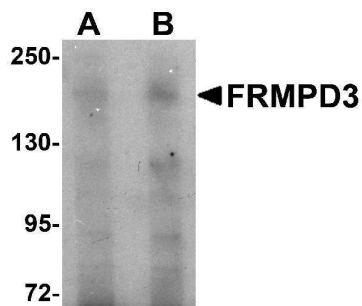
Product Name	Anti-FRMPD3 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-FRMPD3 Antibody (Catalog # A18423). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human, Mouse.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	FRMPD3 Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	FRMPD3 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q5JV73

### Technical Details

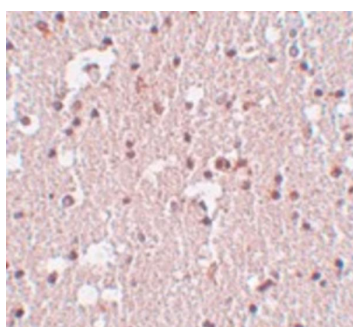
Immunogen	FRMPD3 antibody was raised against an 18 amino acid synthetic peptide from near the center of human FRMPD3. The immunogen is located within amino acids 690 - 740 of FRMPD3.
Predicted Reactive Species	Rat
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	FRMPD3 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	FRMPD3 antibody can be used for detection of FRMPD3 by Western blot at 1 - 2 ug/mL. Antibody can also be used for immunohistochemistry starting at 5 ug/mL. For immunofluorescence start at 20 ug/mL.

Antibody validated: Western Blot in human samples; Immunohistochemistry in human samples and Immunofluorescence in rat samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

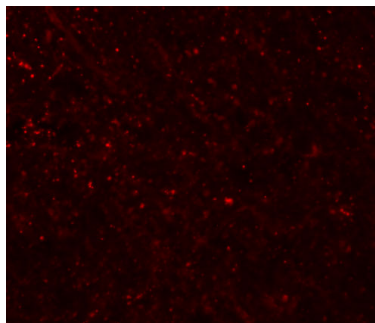
## Anti-FRMPD3 Antibody (A18423) Images



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.



Immunofluorescence of FRMPD3 in rat brain tissue with FRMPD3 antibody at 20 ug/mL.

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### Anti-FRMPD3 Antibody

For Research Use Only. Not for use in diagnostic procedures.