

[Go to Product page](#)

Datasheet for ABIN6991213 **anti-FRMPD3 antibody (AA 690-740)**

Overview

Quantity:	0.1 mg
Target:	FRMPD3
Binding Specificity:	AA 690-740
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FRMPD3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product 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.
Isotype:	IgG
Purification:	FRMPD3 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	FRMPD3
Alternative Name:	FRMPD3 (FRMPD3 Products)
Background:	FRMPD3 Antibody: 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

Target Details

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.

Gene ID: 84443

UniProt: [Q5JV73](#)

Application Details

Application Notes:	FRMPD3 antibody can be used for detection of FRMPD3 by Western blot at 1 - 2 µg/mL. Antibody can also be used for immunohistochemistry starting at 5 µg/mL. For immunofluorescence start at 20 µg/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.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	FRMPD3 Antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C, 4 °C
Storage Comment:	FRMPD3 antibody can be stored at 4°C for three months and -20°C, stable for up to 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.