



## FRMPD1 Antibody

CATALOG NUMBER: 42-057

### Specifications

#### SPECIES REACTIVITY:

**TESTED APPLICATIONS:** ELISA

**APPLICATIONS:** ELISA: Antibody detection limit dilution 1:2000. Western Blot: Preliminary experiments in human brain (cerebellum and amygdala) lysates gave no specific signal but low background (at antibody concentration up to 1 ug/mL).

**IMMUNOGEN:** FRMPD1 antibody was raised against a 15 amino acid synthetic peptide near the internal region of FRMPD1.

**HOST SPECIES:** Goat

### Properties

**PURIFICATION:** FRMPD1 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**PHYSICAL STATE:** Liquid

**BUFFER:** FRMPD1 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

**CONCENTRATION:** 500 ug/mL

**STORAGE CONDITIONS:** Aliquot and store at -20°C. Minimize freezing and thawing.

**CLONALITY:** Polyclonal

**CONJUGATE:** Unconjugated

### Additional Info

**ALTERNATE NAMES:** OTTHUMP00000046126, OTTHUMP00000021391, MGC138833, KIAA0967, FRMD2, FERM and PDZ domain containing 1, FRMPD1

**ACCESSION NO.:** NP\_055722.1

**PROTEIN GI NO.:** 7662416

**OFFICIAL SYMBOL:** FRMPD1

**GENE ID:** 22844

### Background

**REFERENCES:** 1) An N, Blumer JB, Bernard ML, Lanier SM. The PDZ and band 4.1 containing protein Frmpd1 regulates the subcellular location of activator of G-protein signaling 3 and its interaction with G-proteins. J Biol Chem. 2008 Sep 5;283(36):24718-28. Epub 2008 Jun 19.

FOR RESEARCH USE ONLY

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