

Datasheet for ABIN499859
anti-FRMPD3 antibody (Center)[Go to Product page](#)

2 Images

Overview

| | |
|----------------------|--|
| Quantity: | 0.1 mg |
| Target: | FRMPD3 |
| Binding Specificity: | Center |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This FRMPD3 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA) |

Product Details

| | |
|---------------|---|
| Immunogen: | FRMPD3 antibody was raised against an 18 amino acid peptide from near the center of human FRMPD3. |
| Isotype: | IgG |
| Purification: | Affinity chromatography purified via peptide column |

Target Details

| | |
|-------------------|--|
| Target: | FRMPD3 |
| Alternative Name: | FRMPD3 (FRMPD3 Products) |
| 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- |

Target Details

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. Synonyms: FERM and PDZ domain-containing protein 3, KIAA1817

Gene ID: 84443

UniProt: [Q5JV73](#)

Application Details

Application Notes: ELISA. Western Blot: 1 - 2 µg/mL. Immunohistochemistry.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Concentration: 1.0 mg/mL

Buffer: PBS containing 0.02 % sodium azide.

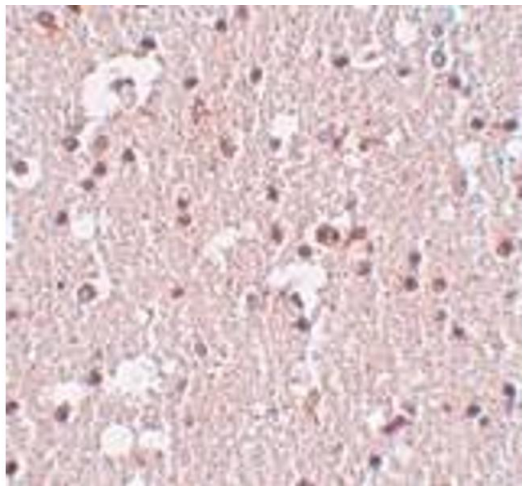
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

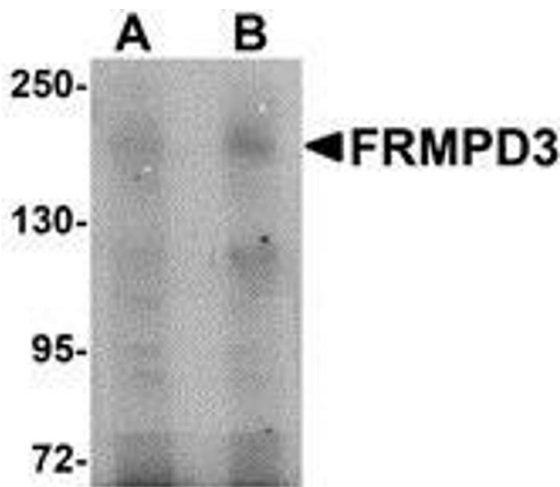
Storage: -20 °C

Storage Comment: Store the antibody (in aliquots) at -20 °C.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of FRMPD3 in human brain tissue with FRMPD3 antibody at 5 µg/ml.



Western Blotting

Image 2. Western blot analysis of FRMPD3 in Jurkat cell lysate with AP30348PU-N FRMPD3 antibody at (A) 1 and (B) 2 µg/ml.