

Product datasheet

Anti-FRMPD3 antibody ab91527

[2 Images](#)

Overview

Product name	Anti-FRMPD3 antibody
Description	Rabbit polyclonal to FRMPD3
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide corresponding to Human FRMPD3 (internal sequence). 18 amino acid peptide Database link: Q5JV73
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
Purity	Immunogen affinity purified
Purification notes	Affinity chromatography purified via peptide column
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab91527 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 2 µg/ml. Predicted molecular weight: 199 kDa.
IHC-P		Use a concentration of 5 µg/ml.

Target

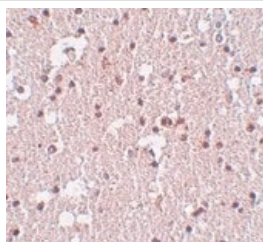
Relevance

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.

Cellular localization

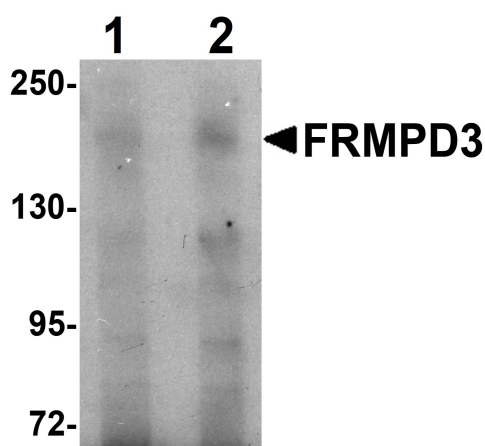
Cytoskeleton (Inferred from electronic annotation)

Images



Immunohistochemistry of Human brain tissue with ab91527 at 5 µg/mL.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FRMPD3 antibody (ab91527)



Lane 1 : Anti-FRMPD3 antibody (ab91527) at 1 µg/ml

Lane 2 : Anti-FRMPD3 antibody (ab91527) at 2 µg/ml

All lanes : Jurkat cell lysate

Lysates/proteins at 15 µg per lane.

Predicted band size: 199 kDa

Western blot - Anti-FRMPD3 antibody (ab91527)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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