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FAM108B1 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI14006

Specification

FAM108B1 antibody - middle region - Product Information

Application	**WB**
Primary Accession	Q5VST6
Other Accession	NM_016014, NP_057098
Reactivity	**Human, Mouse, Rat, Rabbit, Pig, Goat, Horse, Bovine, Guinea Pig, Dog**
Predicted	**Rabbit, Pig, Bovine, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**32kDa KDa**

FAM108B1 antibody - middle region - Additional Information

Gene ID 51104

Alias Symbol	**C9orf77, CGI-67, RP11-409O11.2, FAM108B1**

Other Names
Alpha/beta hydrolase domain-containing protein 17B, 3.-.-.-, ABHD17B, C9orf77, FAM108B1

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-FAM108B1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
FAM108B1 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

FAM108B1 antibody - middle region - Protein Information

Name ABHD17B (HGNC:24278)

Synonyms C9orf77, FAM108B1

Function
Hydrolyzes fatty acids from S-acylated cysteine residues in proteins (PubMed:26701913). Has depalmitoylating activity towards DLG4/PSD95 (PubMed:26701913). Has depalmitoylating activity towards GAP43 (By similarity). Has depalmitoylating activity towards

MAP6 (By similarity). Has depalmitoylating activity towards NRAS (PubMed:26701913).

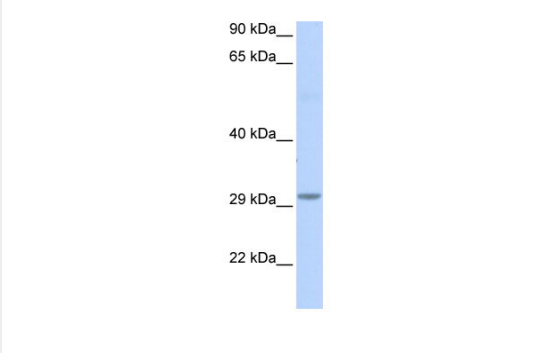
Cellular Location
Cell membrane {ECO:0000250|UniProtKB:Q7M759}; Lipid-anchor {ECO:0000250|UniProtKB:Q7M759}; Cytoplasmic side {ECO:0000250|UniProtKB:Q7M759}. Recycling endosome membrane {ECO:0000250|UniProtKB:Q7M759}; Lipid-anchor {ECO:0000250|UniProtKB:Q7M759}; Cytoplasmic side {ECO:0000250|UniProtKB:Q7M759}. Cell projection, dendritic spine {ECO:0000250|UniProtKB:Q7M759}. Postsynaptic density membrane {ECO:0000250|UniProtKB:Q7M759}

FAM108B1 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

FAM108B1 antibody - middle region - Images



WB Suggested Anti-FAM108B1 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:312500
Positive Control: Human brain

FAM108B1 antibody - middle region - References

Lai C.-H.,et al.Genome Res. 10:703-713(2000).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Humphray S.J.,et al.Nature 429:369-374(2004).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.