

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 Host	Rabbit, Pig, Bovine, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 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

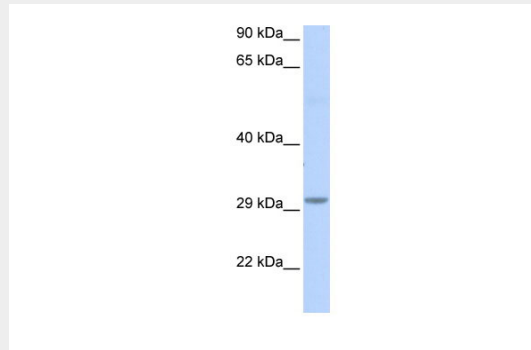
Cell membrane {ECO:0000250|UniProtKB:Q7M759}; Lipid-anchor {ECO:0000250|UniProtKB:Q7M759}; Cytoplasmic side {ECO:0000250|UniProtKB:Q7M759}. Recycling endosome membrane {ECO:0000250|UniProtKB:Q7M759}; Lipid-anchor {ECO:0000250|UniProtKB:Q7M759}; Cytoplasmic side {ECO:0000250|UniProtKB:Q7M759}. Cell projection, 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 Cytometry](#)
- [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.