

FAM108B1 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI14006

Product Information

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|--------------------------|---|
| Application | WB |
| Primary Accession | Q5VST6 |
| Other Accession | NM_016014 , NP_057098 |
| Reactivity | Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Goat, Dog, Guinea Pig, Horse, Bovine |
| Predicted Host | Rabbit, Zebrafish, Pig, Dog, Bovine |
| Clonality | Rabbit |
| Calculated MW | Polyclonal 32215 |

Additional Information

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|-------------------------------------|---|
| 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. |

Protein Information

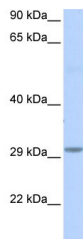
| | |
|--------------------------|--|
| Name | ABHD17B (HGNC:24278) |
| Synonyms | C9orf77, FAM108B1 |
| Function | Hydrolyzes fatty acids from S-acylated cysteine residues in proteins (PubMed: 26701913). Has depalmitoylating activity towards DLG4/PSD95 (PubMed: 26701913). Has depalmitoylating activity 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}

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.

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.