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FAM108B1 antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI14006

Product Information

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	Rabbit, Zebrafish, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32215

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.

Protein Information

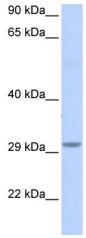
Name	ABHD17B (HGNC:24278)
Synonyms	C9orf77, FAM108B1
Function	Hydrolyzes fatty acids from S-acylated cysteine residues in proteins (PubMed:26701913). Has depalmitoylating activity towards DLG4/PSD95 (PubMed:26701913). Has depalmitoylating activity towards GAP43 (By similarity). Has depalmitoylating activity 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'.