10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

FAM62C antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI13115

Product Information

Application	WB
Primary Accession	A0FGR9
Other Accession	NM_031913, NP_114119
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Bovine
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	100035

Additional Information

Gene ID	83850
Alias Symbol	CHR3SYT, E-Syt3, FAM62C
Other Names	Extended synaptotagmin-3, E-Syt3, Chr3Syt, ESYT3, FAM62C
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-FAM62C 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	FAM62C antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

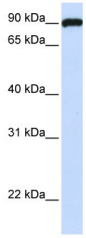
Name	ESYT3 (HGNC:24295)
Synonyms	FAM62C
Function	Binds glycerophospholipids in a barrel-like domain and may play a role in cellular lipid transport (By similarity). Tethers the endoplasmic reticulum to the cell membrane and promotes the formation of appositions between the endoplasmic reticulum and the cell membrane.
Cellular Location	Cell membrane; Peripheral membrane protein. Endoplasmic reticulum membrane; Multi-pass membrane protein. Note=Localizes to endoplasmic reticulum-plasma membrane contact sites (EPCS) (PubMed:29469807, PubMed:30220461). Recruited to the cell membrane via the third C2 domain

Tissue Location	Widely expressed with high level in cerebellum and skin.

References

Min S.-W.,et al.Proc. Natl. Acad. Sci. U.S.A. 104:3823-3828(2007).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Craxton M.A.,et al.Genomics 77:43-49(2001).
Giordano F.,et al.Cell 153:1494-1509(2013).

Images



WB Suggested Anti-FAM62C Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:312500
Positive Control: Hela cell lysate