

FAM62C antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13115**Specification**

FAM62C antibody - N-terminal region - Product Information

Application	WB
Primary Accession	A0FGR9
Other Accession	NM_031913 , NP_114119
Reactivity	Human, Mouse, Rat, Rabbit, Bovine, Guinea Pig, Dog
Predicted Host	Human, Mouse, Rat
Clonality	Rabbit
Calculated MW	Polyclonal 100kDa KDa

FAM62C antibody - N-terminal region - 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.

FAM62C antibody - N-terminal region - 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

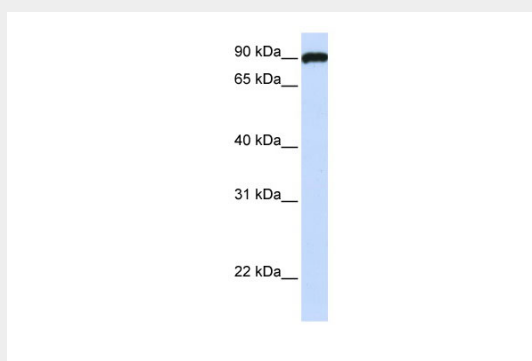
Tissue Location

Widely expressed with high level in cerebellum and skin.

FAM62C antibody - N-terminal 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](#)

FAM62C antibody - N-terminal region - Images

WB Suggested Anti-FAM62C Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:312500

Positive Control: Hela cell lysate

FAM62C antibody - N-terminal region - 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).