



FAM62B Mouse mAb

Catalog No	YP-mAb-19561
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	ESYT2 FAM62B KIAA1228
Immunogen	Synthesized peptide derived from human FAM62B. AA range:786-856
Specificity	This antibody detects endogenous levels of FAM62B at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-15°C to -25°C/1 year(Do not lower than -25°C)
Synonyms	ESYT2 FAM62B KIAA1228;Extended synaptotagmin-2 (E-Syt2) (Chr2Syt)
Observed Band	
Calculated Molecular Weight	101kD
Cell Pathway	Cell membrane ; Peripheral membrane protein . Endoplasmic reticulum membrane ; Multi-pass membrane protein . Localizes to endoplasmic reticulum-plasma membrane contact sites (EPCS) (PubMed:29469807 , PubMed:23791178 , PubMed:30220461 , PubMed:27044890) . Recruited to the cell membrane via the third C2 domain (PubMed:17360437) . .
Tissue Specificity	Widely expressed with high level in cerebellum.
Function	Tethers the endoplasmic reticulum to the cell membrane and promotes the formation of appositions between the endoplasmic reticulum and the cell membrane. Binds glycerophospholipids in a barrel-like domain and may play a role in cellular lipid transport. Plays a role in FGF signaling via its role in the rapid internalization of FGFR1 that has been activated by FGF1 binding; this occurs most likely via the AP-2 complex. Promotes the localization of SACM1L at endoplasmic reticulum-plasma membrane contact sites (EPCS) .
Background	



matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images