



ESYT1 Polyclonal Antibody

Catalog No	YP-Ab-07690
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	ESYT1 FAM62A KIAA0747 MBC2
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	ESYT1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	FAM62A;2C12E4;E Syt1;E-Syt1;Extended synaptotagmin 1;ESYT1;ESYT1 FAM62A KIAA0747 MBC2;Extended synaptotagmin-1 (E-Syt1) (Membrane-bound C2 domain-containing protein)
Observed Band	123 kDa
Calculated Molecular Weight	1104 aa, 123 kDa
Cell Pathway	Endoplasmic reticulum membrane ; Multi-pass membrane protein . Cell membrane ; Peripheral membrane protein . Localizes primarily to the endoplasmic reticulum (PubMed:29469807). Recruited to sites of contact between the endoplasmic reticulum and the cell membrane in response to increased cytosolic calcium levels (PubMed:29469807, PubMed:22250200). .
Tissue Specificity	Widely expressed.
Function	function:May play a role as calcium-regulated intrinsic membrane protein., similarity:Belongs to the extended synaptotagmin family.,similarity:Contains 5 C2 domains.,subcellular location:Localizes to intracellular membranes.,tissue specificity:Widely expressed.,

Background

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**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