ESYT1 Polyclonal Antibody

Catalog No	YP-Ab-07690
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	ESYT1 FAM62A KIAA0747 MBC2
Protein Name	Extended synaptotagmin-1 (E-Syt1) (Membrane-bound C2 domain-containing protein)
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	
Observed Band	121kD
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	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.,
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.

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