



ESYT1 rabbit pAb

Cat No.:ES11784

For research use only

Overview

Product Name	ESYT1 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
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, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	Extended synaptotagmin-1 (E-Syt1) (Membrane-bound C2 domain-containing protein)
Gene Name	ESYT1 FAM62A KIAA0747 MBC2
Cellular localization	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). .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	121kD
Human Gene ID	23344
Human Swiss-Prot Number	Q9BSJ8
Alternative Names	
Background	function:May play a role as calcium-regulated





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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.,



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