



# SYTL1 rabbit pAb

<b>Catalog No</b>	BYab-07987
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human; Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	SYTL1 SLP1 SB146
<b>Protein Name</b>	SYTL1
<b>Immunogen</b>	Synthesized peptide derived from human SYTL1 AA range: 333-383
<b>Specificity</b>	This antibody detects endogenous levels of SYTL1 at Human/Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.101% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	Synaptotagmin-like protein 1 (Exophilin-7) (Protein JFC1)
<b>Observed Band</b>	60kD
<b>Cell Pathway</b>	Cell membrane ; Peripheral membrane protein ; Cytoplasmic side . Peripheral membrane protein tightly bound to the cytoplasmic side of cellular membranes.
<b>Tissue Specificity</b>	Highly expressed in bone marrow and lymphoid tissues. Detected at lower levels in cerebellum, occipital lobe, prostate, stomach, kidney, appendix, lung and trachea. Expressed in cytotoxic T-lymphocytes (CTL).
<b>Function</b>	function:May act as Rab effector protein and play a role in vesicle trafficking (By similarity). Binds phosphatidylinositol 3,4,5-triphosphate.,similarity:Contains 1 C2 domain.,similarity:Contains 1 RabBD (Rab-binding) domain.,similarity:Contains 2 C2 domains.,subcellular location:Peripheral membrane protein tightly bound to the cytoplasmic side of cellular membranes.,subunit:Monomer. Binds NRXN1. Binds RAB27A that has been activated by GTP-binding via its N-terminus (By similarity). Binds NCF2.,tissue specificity:Highly expressed in bone marrow and lymphoid tissues. Detected at lower levels in cerebellum, occipital lobe, prostate, stomach, kidney, appendix, lung and trachea.,

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## Background

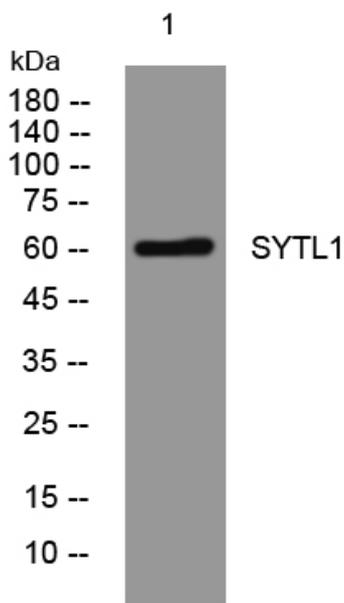
### matters needing attention

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



Western blot analysis of lysates from Jarkat cells, primary antibody was diluted at 1:1000, 4°over night