SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-SYF2 antibody

Catalog Number: SL16235R

FOR RESEARCH USE ONLY

[DATASHEET]

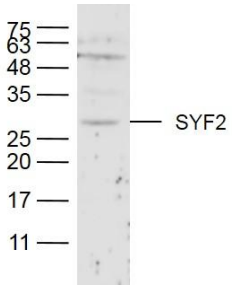
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	SYF2
Immunogen:	KLH conjugated synthetic peptide derived from human SYF2: 31-130/243
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Mouse(predicted:Human,Rat)
Predicted MW.:	30kDa
Subcellular Location:	The nucleus
Background:	This gene encodes a nuclear protein that interacts with cyclin D-type binding-protein 1, which is thought to be a cell cycle regulator at the G1/S transition. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008] **Function:** May be involved in pre-mRNA splicing. **Subcellular Location:** Nucleus. **Tissue Specificity:** Abundantly expressed in the heart, skeletal muscle and kidney. Expressed at lower level other tissues. **Similarity:** Belongs to the SYF2 family. **Database links:** **Entrez Gene:** 25949 Human **Entrez Gene:** 68592 Mouse **Entrez Gene:** 170933 Rat Omim: 607090 Human **SwissProt:** O95926 Human

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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	SwissProt: Q9D198 Mouse **SwissProt:** Q4QRB2 Rat **Unigene:** 20013 Human **Unigene:** 29989 Mouse **Unigene:** 162117 Rat

[VALIDATION IMAGES]



Sample:
Liver (Mouse) Lysate at 40 ug
Primary: Anti-SYF2 (SL16235R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 30 kD
Observed band size: 30 kD

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