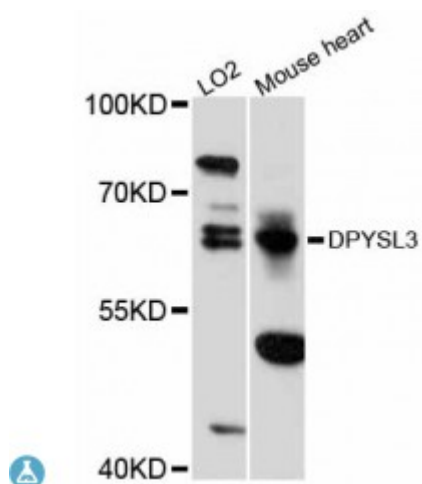


## Anti-DPYSL3 Antibody



<b>Model</b>	STJ114169
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse
<b>Applications</b>	WB
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human DPYSL3 (NP_001184223.1).
<b>Gene ID</b>	<a href="#">1809</a>
<b>Gene Symbol</b>	<a href="#">DPYSL3</a>
<b>Dilution range</b>	WB 1:500 - 1:2000
<b>Tissue Specificity</b>	Mainly expressed in heart and skeletal muscle, Also strongly expressed in fetal brain and spinal cord
<b>Purification</b>	Affinity purification
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	Dihydropyrimidinase-related protein 3 DRP-3 Collapsin response mediator protein 4 CRMP-4 Unc-33-like phosphoprotein 1 ULIP-1
<b>Molecular Weight</b>	61.963 kDa
<b>Clonality</b>	Polyclonal
<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG
<b>Formulation</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Storage Instruction</b>	Store at -20C. Avoid freeze / thaw cycles.

<b>Database Links</b>	<a href="#">HGNC:3015</a> <a href="#">OMIM:601168</a> <a href="#">Reactome:R-HSA-399956</a>
<b>Alternative Names</b>	Dihydropyrimidinase-related protein 3 DRP-3 Collapsin response mediator protein 4 CRMP-4 Unc-33-like phosphoprotein 1 ULIP-1
<b>Function</b>	Necessary for signaling by class 3 semaphorins and subsequent remodeling of the cytoskeleton, Plays a role in axon guidance, neuronal growth cone collapse and cell migration ,
<b>Cellular Localization</b>	Cytoplasm
<b>Post-translational Modifications</b>	Phosphorylation on Ser-522 by DYRK2 promotes subsequent phosphorylation on Thr-509, Thr-514 and Ser-518 by GSK3,

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