SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-DYNLRB2 antibody

Catalog Number: SL14471R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	DYNLRB2
Immunogen:	KLH conjugated synthetic peptide derived from human DYNLRB2: 51-96/96
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 IHC-P=1:100-500 IHC-F=1:100-500 ICC/IF=1:100-500 IF=1:100-500 ELISA=1:5000-10000 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted: Human, Mouse)
Predicted MW.:	11kDa
Subcellular Location:	cytoplasmic
Background:	Acts as one of several non-catalytic accessory components of the cytoplasmic dynein 1 complex that are thought to be involved in linking dynein to cargos and to adapter proteins that regulate dynein function. Cytoplasmic dynein 1 acts as a motor for the intracellular retrograde motility of vesicles and organelles along microtubules. **Subcellular Location:** Cytoplasm > cytoskeleton **Tissue Specificity:** High expression in heart, brain, placenta, skeletal muscle, prostate and small intestine; moderate in kidney, pancreas, spleen, testis, ovary and colon; low in lung, liver, thymus and leukocyte. **Similarity:** Belongs to the GAMAD family.

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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	Database links: **Entrez Gene:** 83657 Human **Entrez Gene:** 75465 Mouse Omim: 607168 Human **SwissProt:** Q8TF09 Human **SwissProt:** Q9DAJ5 Mouse **Unigene:** 98849 Human **Unigene:** 23114 Mouse

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