

DYNLRB2 Rabbit pAb

Catalog # AP96591

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q8TF09
Other Accession	Q8TF09
Predicted	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	10855
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human DYNLRB2
Epitope Specificity	51-96/96
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
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.
Background Descriptions	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.

Additional Information

Gene ID	83657
Other Names	DNCL2B; DNLC2B; ROBLD2; 1700009A04Rik; DLRB2_HUMAN; DYNLRB2; Dynein light chain 2B, cytoplasmic; Roadblock domain-containing protein 2; DLRB2_MOUSE; dynein light chain roadblock-type 2; dynein, cytoplasmic, light polypeptide 2B; roadblock domain containing 2
Dilution	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
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	DYNLRB2
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Synonyms	DNCL2B, DNLC2B, ROBLD2
Function	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.
Cellular Location	Cytoplasm, cytoskeleton.
Tissue Location	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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.