



# Dynein LC 2B Polyclonal Antibody

<b>Catalog No</b>	BYab-03131
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	IHC;IF;ELISA
<b>Gene Name</b>	DYNLRB2
<b>Protein Name</b>	Dynein light chain roadblock-type 2
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human DYNLRB2. AA range:21-70
<b>Specificity</b>	Dynein LC 2B Polyclonal Antibody detects endogenous levels of Dynein LC 2B protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	IHC: 1/100 - 1/300. ELISA: 1/10000.. IF 1:50-200
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	DYNLRB2; DNCL2B; DNLC2B; ROBLD2; Dynein light chain roadblock-type 2; Dynein light chain 2B; cytoplasmic; Roadblock domain-containing protein 2
<b>Observed Band</b>	
<b>Cell Pathway</b>	Cytoplasm, cytoskeleton.
<b>Tissue Specificity</b>	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.
<b>Function</b>	function:May be involved in assembly and motor function of dynein, which plays a central role in cell division and intracellular transport.,miscellaneous:Expression is significantly down-regulated in hepatocellular carcinoma (HCC) patients.,similarity:Belongs to the GAMAD family.,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.,

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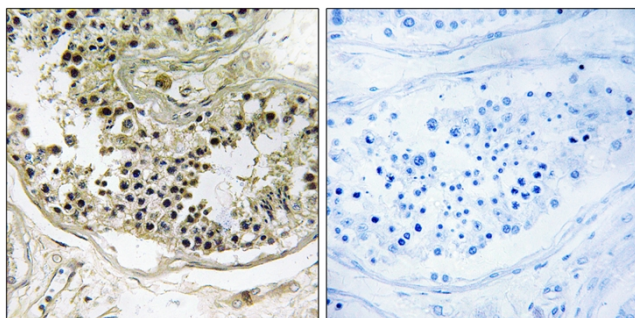
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<b>Background</b>	function:May be involved in assembly and motor function of dynein, which plays a central role in cell division and intracellular transport.,miscellaneous:Expression is significantly down-regulated in hepatocellular carcinoma (HCC) patients.,similarity:Belongs to the GAMAD family.,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.,
<b>matters needing attention</b>	Avoid repeated freezing and thawing!
<b>Usage suggestions</b>	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Immunohistochemistry analysis of paraffin-embedded human testis tissue, using DYNLRB2 Antibody. The picture on the right is blocked with the synthesized peptide.