



Dynein LC 2B Polyclonal Antibody

Catalog No	YP-Ab-03131
Isotype	IgG
Reactivity	Human;Mouse
Applications	IHC;IF;ELISA
Gene Name	DYNLRB2
Immunogen	The antiserum was produced against synthesized peptide derived from human DYNLRB2. AA range:21-70
Specificity	Dynein LC 2B Polyclonal Antibody detects endogenous levels of Dynein LC 2B protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IHC: 1/100 - 1/300. ELISA: 1/10000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	cytoplasmic;DLRB2_HUMAN;DNCL2B;DNLC2B;Dynein light chain 2B;Dynein light chain roadblock-type 2;DYNLRB2;Roadblock domain-containing protein 2;ROBLD2;Dynein LC 2B
Observed Band	
Calculated Molecular Weight	
Cell Pathway	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.
Function	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.,



Background

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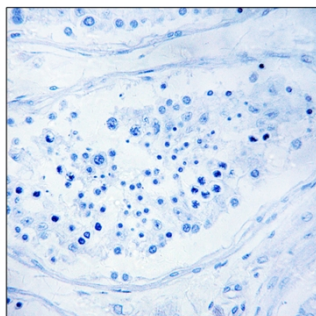
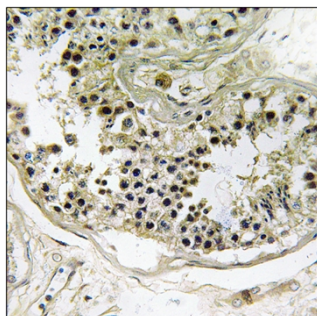
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

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.