



# Dynein LC 2 rabbit pAb

Cat No.:ES4827

For research use only

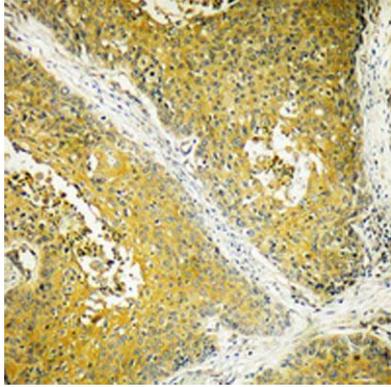
## Overview

<b>Product Name</b>	Dynein LC 2 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human DYNLL2. AA range:1-50
<b>Specificity</b>	Dynein LC 2 Polyclonal Antibody detects endogenous levels of Dynein LC 2 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Dynein light chain 2 cytoplasmic
<b>Gene Name</b>	DYNLL2
<b>Cellular localization</b>	Cytoplasm, cytoskeleton .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	140735
<b>Human Swiss-Prot Number</b>	Q96FJ2
<b>Alternative Names</b>	DYNLL2; DLC2; Dynein light chain 2; cytoplasmic; 8 kDa dynein light chain b; DLC8b; Dynein light chain LC8-type 2
<b>Background</b>	function:May be involved in some aspects of dynein-related intracellular transport and motility. May play a role in changing or maintaining the spatial distribution of cytoskeletal structures.,similarity:Belongs to the dynein light chain family.,subunit:Homodimer. Interacts with

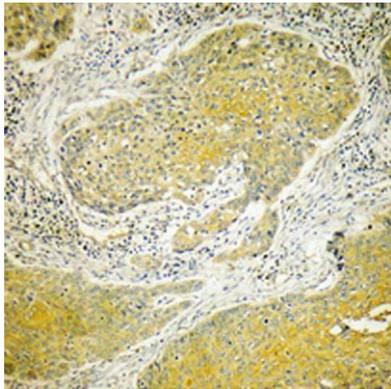




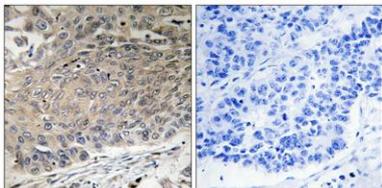
BMF. Component of the myosin V motor complex as well as the microtubular dynein motor complex. Interacts with rabies virus phosphoprotein.,



Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval.



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Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using DYNLL2 Antibody. The picture on the right is blocked with the synthesized peptide.

