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anti-DYNC1LI1 antibody (AA 451-523) (AbBy Fluor® 488)



Go to Product page

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Quantity:	100 μL	
Target:	DYNC1LI1	
Binding Specificity:	AA 451-523	
Reactivity:	Human, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This DYNC1LI1 antibody is conjugated to AbBy Fluor® 488	
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DNCLI1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	DYNC1LI1	
Alternative Name:	DNCLI1 (DYNC1LI1 Products)	

Target Details

Background:	Synonyms: LIC1, DNCLI1, Cytoplasmic dynein 1 light intermediate chain 1, Dynein light chain A,	
	DLC-A, Dynein light intermediate chain 1, cytosolic, DYNC1LI1	
	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. May play a role in	
	binding dynein to membranous organelles or chromosomes. Probably involved in the	
	microtubule-dependent transport of pericentrin. Is required for progress throuh the spindle	
	assembly checkpoint. The phosphorylated form appears to be involved in the selective removal	
	of MAD1L1 and MAD1L2 but not BUB1B from kinetochores.	
Gene ID:	51143	
UniProt:	Q9Y6G9	
Application Details		
Application Notes:	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and	
	50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be	
	handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	
Expiry Date:	12 months	