

## ARG59854 anti-DYNLL2 antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes DYNLL2
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	DYNLL2
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1-89 of Human DYNLL2 (NP_542408.1).
Conjugation	Un-conjugated
Alternate Names	Dynein light chain 2, cytoplasmic; DNCL1B; RSPH22; DLC8b; Dynein light chain LC8-type 2; 8 kDa dynein light chain b; Dlc2

### Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:200
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Mouse kidney and A431	
Observed Size	12 kDa	

### Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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Gene Symbol	DYNLL2
Gene Full Name	dynein, light chain, LC8-type 2
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. May play a role in changing or maintaining the spatial distribution of cytoskeletal structures (By similarity). [UniProt]
Calculated Mw	10 kDa
Cellular Localization	Cytoplasm, cytoskeleton. [UniProt]

## Images

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ARG59854 anti-DYNLL2 antibody WB image

Western blot: 25 µg of Mouse kidney and A431 cell lysates stained with ARG59854 anti-DYNLL2 antibody at 1:3000 dilution.