

ARG58462 anti-DYNC1I1 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes DYNC1I1
Tested Reactivity	Hu, Ms, Rat
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	DYNC1I1
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1-220 of Human DYNC1I1 (NP_001129028.1).
Conjugation	Un-conjugated
Alternate Names	DNCIC1; DNCI1; DH IC-1; Cytoplasmic dynein 1 intermediate chain 1; Dynein intermediate chain 1, cytosolic; Cytoplasmic dynein intermediate chain 1

Application Instructions

Application table	Application	Dilution
	IHC-P	1:20 - 1:200
	WB	1:200 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	85 kDa	

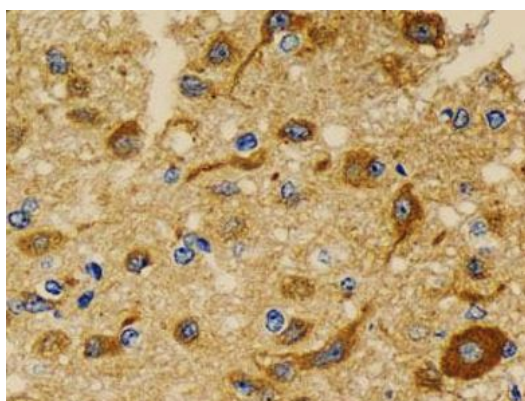
Properties

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

Gene Symbol	DYNC1I1
Gene Full Name	dynein, cytoplasmic 1, intermediate chain 1
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. The intermediate chains mediate the binding of dynein to dynactin via its 150 kDa component (p150-glued) DCNT1. May play a role in mediating the interaction of cytoplasmic dynein with membranous organelles and kinetochores. [UniProt]
Calculated Mw	73 kDa
Cellular Localization	Cytoplasm, Chromosome, centromere, kinetochore, Cytoplasm, cytoskeleton, spindle pole. [UniProt]

Images



ARG58462 anti-DYNC1I1 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Rat brain stained with ARG58462 anti-DYNC1I1 antibody at 1:100 dilution.