

Anti-DC1I2 antibody



Description	Unconjugated Rabbit polyclonal to DC1I2
Model	STJ190733
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Gene ID	1781
Gene Symbol	DYNC1I2
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	DC1I2 Polyclonal Antibody detects endogenous levels of protein.
Purification	DC1I2 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Cytoplasmic dynein 1 intermediate chain 2 Cytoplasmic dynein intermediate chain 2 Dynein intermediate chain 2, cytosolic DH IC-2
Molecular Weight	70 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.

Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:2964OMIM:603331
Alternative Names	Cytoplasmic dynein 1 intermediate chain 2 Cytoplasmic dynein intermediate chain 2 Dynein intermediate chain 2, cytosolic DH IC-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. The intermediate chains mediate the binding of dynein to dynactin via its 150 kDa component (p150-glued) DCNT1. Involved in membrane-transport, such as Golgi apparatus, late endosomes and lysosomes.
Cellular Localization	Cytoplasm, cytoskeleton
Post-translational Modifications	The phosphorylation status of Ser-90 appears to be involved in dynactin-dependent target binding.

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