

Product datasheet for **CF501507**

Cytoplasmic dynein 1 light intermediate chain 1 (DYNC1LI1) Mouse Monoclonal Antibody [Clone ID: OTI1B9]

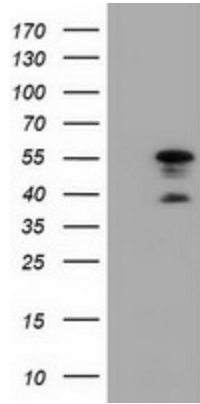
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1B9
Applications:	FC, IF, WB
Recommended Dilution:	WB: 1:200 - 1:1000, IF 1:100, FLOW 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human DYNC1LI1 (NP_057225) produced in HEK293T cell.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	56.4 kDa
Gene Name:	dynein cytoplasmic 1 light intermediate chain 1
Database Link:	NP_057225 Entrez Gene 235661 Mouse Entrez Gene 252902 Rat Entrez Gene 51143 Human Q9Y6G9
Synonyms:	DLC-A; DNCL11; LIC1

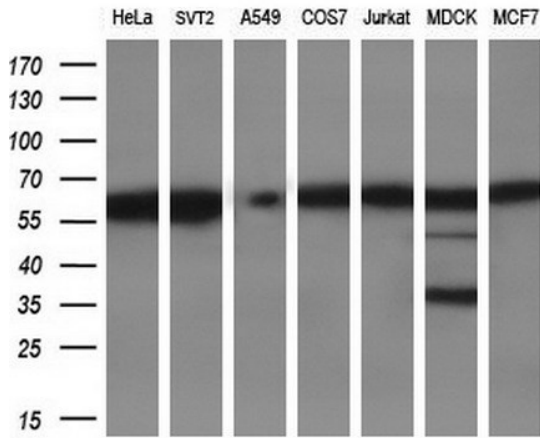


[View online »](#)

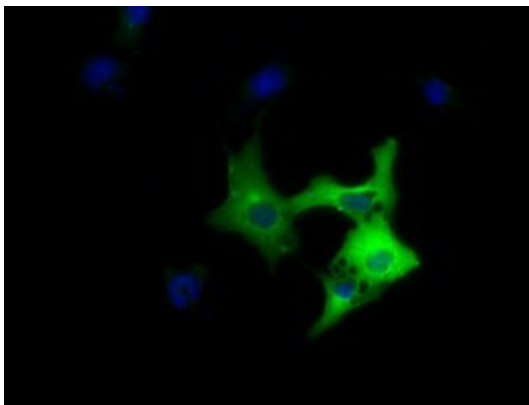
Product images:



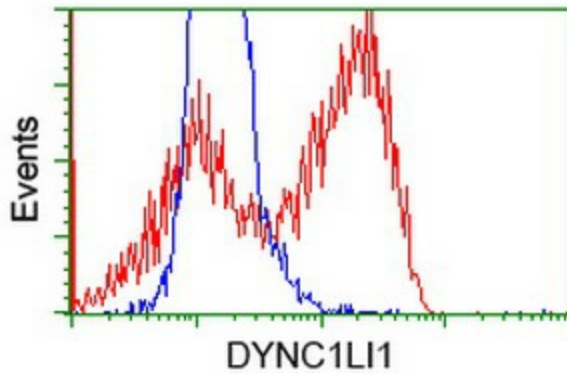
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY DYNC1LI1 ([RC222010], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-DYNC1LI1. Positive lysates [LY414168] (100ug) and [LC414168] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (10ug) from 7 different cell lines by using anti-DYNC1LI1 monoclonal antibody (1:200).



Anti-DYNC1LI1 mouse monoclonal antibody ([TA501507]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY DYNC1LI1 ([RC222010]).



HEK293T cells transfected with either [RC222010] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-DYNC1LI1 antibody ([TA501507]), and then analyzed by flow cytometry.