

Product datasheet for TA501508BM

OriGene Technologies, Inc.

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Cytoplasmic dynein 1 light intermediate chain 1 (DYNC1LI1) Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI1G9]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI1G9
Applications: FC, IF, WB

Recommended Dilution: WB 1:2000, IF 1:100, FLOW 1:100

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human DYNC1LI1 (NP_057225) produced in

HEK293T cell.

Formulation: PBS (pH 7.3) containing 1% BSA, 50% glycerol.

Concentration: 0.5 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: HRP

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 MouseEntrez Gene 252902 RatEntrez Gene 51143 Human

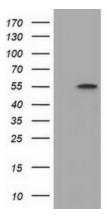
Q9Y6G9

Synonyms: DLC-A; DNCLI1; LIC1

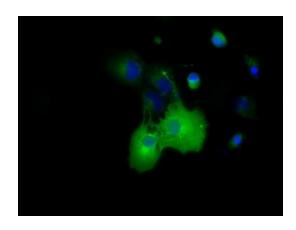




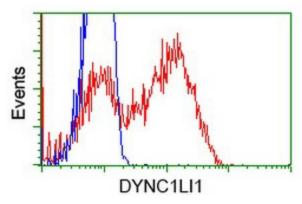
Product images:



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.



Anti-DYNC1LI1 mouse monoclonal antibody ([TA501508]) 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 ([TA501508]), and then analyzed by flow cytometry.