

Product datasheet for **TA501508AM**

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

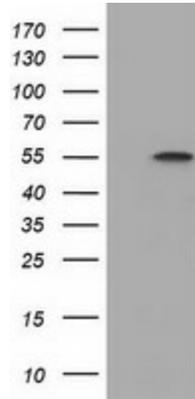
Product data:

| | |
|-------------------------|---|
| 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 and 0.02% sodium azide. |
| Concentration: | 0.5 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | Biotin |
| 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; DNCL11; LIC1 |

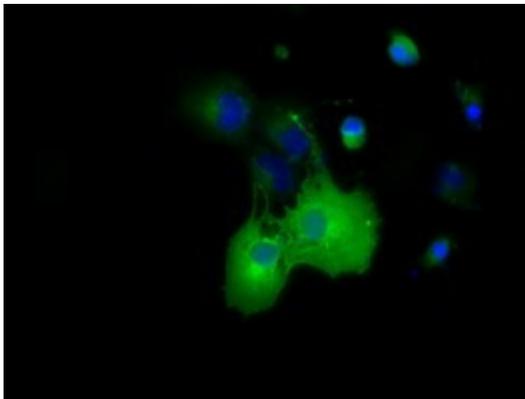


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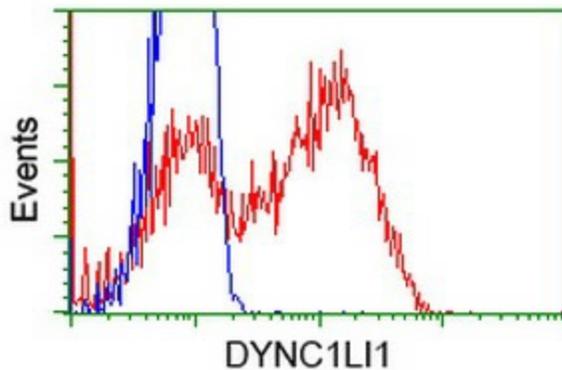
Product images:



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.