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Product Data Sheet

Anti-DYNC1LI2 Antibody

Catalog #	Source	Reactivity	Applications
CQA9896	Rabbit	H	WB, IH

Description	Rabbit polyclonal antibody to DYNC1LI2
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the Central region of human DYNC1LI2. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of DYNC1LI2 protein.
Clonality	Polyclonal
Conjugation	
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Dilution	WB (1/500 - 1/1000), IH (1/50 - 1/200)
Gene Symbol	DYNC1LI2
Alternative Names	DNCLI2; LIC2; Cytoplasmic dynein 1 light intermediate chain 2; Dynein light intermediate chain 2, cytosolic; LIC-2; LIC53/55
Entrez Gene	1783 (Human)
SwissProt	O43237 (Human)
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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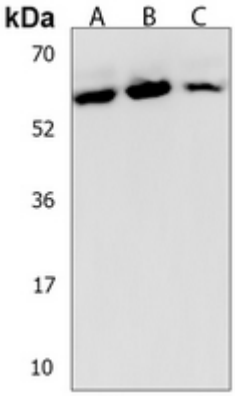
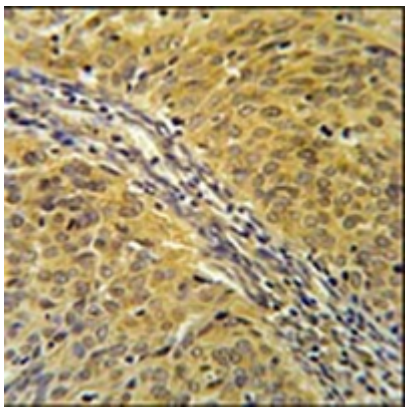


Western blot analysis of DYNC1LI2 expression in human brain (A), U87MG (B), SKOV3 (C) whole cell lysates. (Predicted band size: 54 kD; Observed band size: 54 kD)



Immunohistochemical analysis of DYNC1LI2 staining in human cervix carcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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