

Anti-DYNC111 Antibody

Catalog #	Source	Reactivity	Applications
CQA2941	Rabbit	H, M, R	WB, IH
Description	Rabbit polyclonal antibody to DYNC111		
Immunogen	Recombinant full length protein of human DYNC111		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of DYNC111 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 - 1/2000), IH (1/50 - 1/200)		
Gene Symbol	DYNC111		
Alternative Names	DNIC1; DNCIC1; Cytoplasmic dynein 1 intermediate chain 1; Cytoplasmic dynein intermediate chain 1; Dynein intermediate chain 1, cytosolic; DH IC-1		
Entrez Gene	1780 (Human); 13426 (Mouse); 29564 (Rat)		
SwissProt	O14576 (Human); O88485 (Mouse); Q63100 (Rat)		
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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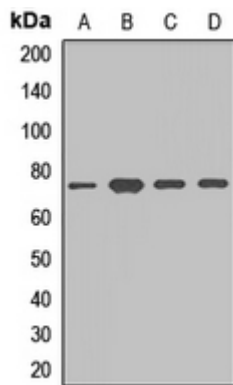
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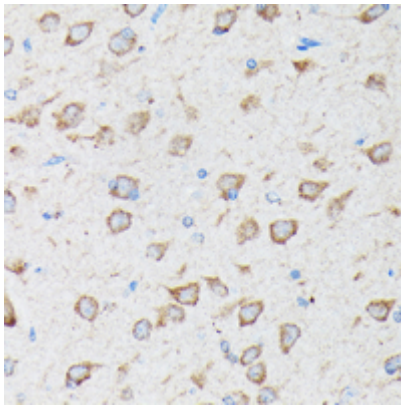
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Product Data Sheet



Western blot analysis of DYNC111 expression in Jurkat (A), HeLa (B), mouse brain (C), rat testis (D) whole cell lysates. (Predicted band size: 67; 68; 70; 72 kD; Observed band size: 73 kD)



Immunohistochemical analysis of DYNC111 staining in human brain 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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