

Rabbit anti-Human, Mouse DYNC1H1 Polyclonal Antibody | anti-DYNC1H1 antibody

Rabbit anti-DYNC1H1 Antibody, Affinity Purified

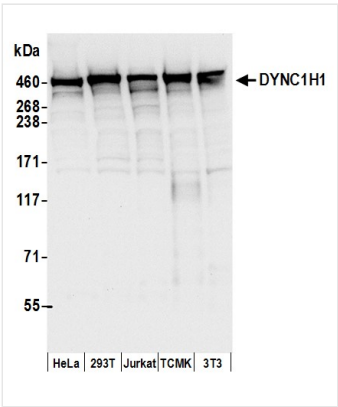
CATALOG # AAA212884	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

DYNC1H1; Polyclonal Antibody; Rabbit anti-DYNC1H1 Antibody; Affinity Purified; DYHC; SMALED1; p22; HL-3; dynein heavy chain; cytosolic; DNECL; DNCL; DNCH1; CMT2O; DHC1a; DHC1; Cytoplasmic dynein heavy chain 1; cytoplasmic dynein 1 heavy chain 1; Dnchc1; dynein; cytoplasmic; heavy polypeptide 1; Cytoplasmic dynein 1 heavy chain 1; dynein cytoplasmic 1 heavy chain 1; anti-DYNC1H1 antibody

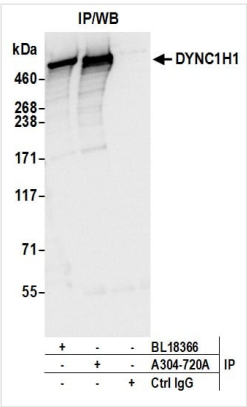
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-DYNC1H1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat
Immunogen	Between 1250 and 1300
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)

Detection of human and mouse DYNC1H1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-DYNC1H1 antibody AAA212884 (lot AAA212884-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.



IP (Immunoprecipitation)

Detection of human DYNC1H1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-DYNC1H1 antibody AAA212884 (lot AAA212884-1) used for IP at 6 ug per reaction. DYNC1H1 was also immunoprecipitated by rabbit anti-DYNC1H1 antibody BL18366. For blotting immunoprecipitated DYNC1H1, AAA212884 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-DYNC1H1 antibody	Dyneins are a group of microtubule-activated ATPases that function as molecular motors. They are divided into two subgroups of axonemal and cytoplasmic dyneins. The cytoplasmic dyneins function in intracellular motility, including retrograde axonal transport, protein sorting, organelle movement, and spindle dynamics. Molecules of conventional cytoplasmic dynein are comprised of 2 heavy chain polypeptides and a number of intermediate and light chains. DYNC1H1 is a member of the cytoplasmic dynein heavy chain family [taken from NCBI Entrez Gene (Gene ID: 1778)].
Product Categories/Family for anti-DYNC1H1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	33350932
NCBI GeneID	1778
NCBI Accession #	NP_001367.2
NCBI GenBank Nucleotide #	NM_001376.4
UniProt Accession #	Q14204; Q6DKQ7; Q8WU28; Q92814; Q9Y4G5; B0I1R0
Molecular Weight	532,408 Da
NCBI Official Full Name	cytoplasmic dynein 1 heavy chain 1
NCBI Official Synonym Full Names	dynein cytoplasmic 1 heavy chain 1
NCBI Official Symbol	DYNC1H1
NCBI Official Synonym Symbols	p22; DHC1; DNCL; DYHC; HL-3; CMT2O; DHC1a; DNCH1; DNECL; Dnchc1; SMALED1
NCBI Protein Information	cytoplasmic dynein 1 heavy chain 1
UniProt Protein Name	Cytoplasmic dynein 1 heavy chain 1
UniProt Gene Name	DYNC1H1
UniProt Synonym Gene Names	DHC1; DNCH1; DNCL; DNECL; DYHC; KIAA0325

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dync1h1-antibody-immunoprecipitation-western-blot-elisa/212884>