

Rabbit DYNC2H1 Polyclonal Antibody | anti-DYNC2H1 antibody

DYNC2H1 Polyclonal Antibody

CATALOG # AAA280983	HOST Rabbit	APPLICATIONS ELISA, Western Blot
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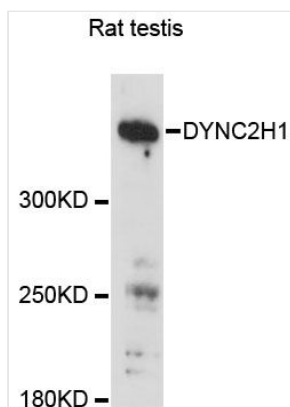
PRODUCT SYNONYMS

DYNC2H1; Polyclonal Antibody; DYNC2H1 Polyclonal Antibody; ATD3; DHC1b; DHC2; DNCH2; DYH1B; hdhc11; SRPS2B; SRTD3; anti-DYNC2H1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.
Sequence Length	4314
Applicable Applications for anti-DYNC2H1 antibody	ELISA, WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human DYNC2H1 (NP_001073932.1).
Species/Cross-Reactivity	Rat
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of rat testis, using DYNC2H1 antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-DYNC2H1 antibody	This gene encodes a large cytoplasmic dynein protein that is involved in retrograde transport in the cilium and has a role in intraflagellar transport, a process required for ciliary/flagellar assembly. Mutations in this gene cause a heterogeneous spectrum of conditions related to altered primary cilium function and often involve polydactyly, abnormal skeletogenesis, and polycystic kidneys. Alternative splicing results in multiple transcript variants encoding distinct proteins.
Product Categories/Family for anti-DYNC2H1 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	122937398
NCBI GeneID	79659
NCBI Accession #	NP_001073932.1
NCBI GenBank Nucleotide #	NM_001080463.1
UniProt Accession #	Q8NCM8; O00432; Q16693; Q3C1U8; Q4AC93; Q6ZMX7; Q6ZUM6; Q7Z363; Q8N977; Q92815; Q9HAE4
Molecular Weight	Observed MW: 492kDa Calculated MW: 493kDa
NCBI Official Full Name	cytoplasmic dynein 2 heavy chain 1 isoform 2
NCBI Official Synonym Full Names	dynein cytoplasmic 2 heavy chain 1
NCBI Official Symbol	DYNC2H1
NCBI Official Synonym Symbols	ATD3; DHC2; DHC1b; DNCH2; DYH1B; SRTD3; SRPS2B; hdhc11
NCBI Protein Information	cytoplasmic dynein 2 heavy chain 1
UniProt Protein Name	Cytoplasmic dynein 2 heavy chain 1
UniProt Gene Name	DYNC2H1
UniProt Synonym Gene Names	DHC1B; DHC2; DNCH2; DYH1B; KIAA1997; hDHC11

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.