

## DYNC1H1

**Reactivity:**Human Rat

**Tested applications:**WB

**Recommended Dilution:**WB 1:500 - 1:2000

**Calculated MW:**532kDa

**Observed MW:**Refer to Figures

**Immunogen:**

A synthetic peptide of human DYNC1H1

**Storage Buffer:**

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

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**Synonym:**

p22; DHC1; DNCL; DYHC; HL-3; DHC1a; DNCH1; DNECL; Dnchc1; SMALED1

**Catalog #:**A5916

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**1778

**Isotype:**IgG

**Swiss Prot:**Q14204

**Purity:**Affinity purification

For research use only.

**Background:**

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. This gene encodes a member of the cytoplasmic dynein heavy chain family.

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