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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB09363 - Goat Anti-DYNC1H1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: DYNC1H1, dynein, cytoplasmic 1, heavy chain 1, DHC1, DHC1a, DKFZp686P2245, DNCH1, DNCL, DNECL, DYHC, Dnchc1, HL-3, KIAA0325, p22, DYNC1H1 variant protein, cytoplasmic dynein heavy chain, dynein heavy chain, cytosolic, dynein, cytoplasmic, heavy polypeptide 1, dynein, cytoplasmic-like

Official Symbol: DYNC1H1

Accession Number(s): NP_001367.2

Human GeneID(s): [1778](#)

Non-Human GeneID(s): 25152 (rat)

Immunogen

Peptide with sequence C-EKKTRTDSTSDGRP, from the internal region of the protein sequence according to NP_001367.2.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:4000.

Western blot: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as large as the calculated size of 532kDa according to NP_001367.2. Therefore we cannot recommend an optimal concentration and the antibody is an aspiring product.

Species Reactivity

Tested:

Expected from sequence similarity: Human, Rat