

International Office

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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 GenelD(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