

## UK Office

### Everest Biotech Ltd

Cherwell Innovation Centre  
77 Heyford Park  
Upper Heyford  
Oxfordshire  
OX25 5HD  
UK

Enquiries:

[info@everestbiotech.com](mailto:info@everestbiotech.com)

Sales:

[sales@everestbiotech.com](mailto:sales@everestbiotech.com)

Tech support:

[support@everestbiotech.com](mailto:support@everestbiotech.com)

Tel: +44 (0)1869 238326

[www.everestbiotech.com](http://www.everestbiotech.com)

**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