

#### **International Office**

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# EB10181 - Goat Anti-DNAH11 (aa 693-704) Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

**Principal Names:** CILD7, DNAHBL, DNAHC11, DNHBL, DPL11, dynein, axonemal, heavy chain 11, dynein, axonemal, heavy polypeptide 11, dynein, ciliary, heavy chain 11, dynein, heavy chain beta-like, FLJ30095, FLJ37699, DNAH11

Official Symbol: DNAH11

Accession Number(s): NP\_003768.2

Human GeneID(s): 8701

Non-Human GeneID(s): 13411 (mouse)

#### **Immunogen**

Peptide with sequence NVDEICEFNLNQ, from the internal region of the protein sequence according to NP\_003768.2.

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 1:32000.

**Western blot:** Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as large as the calculated size of 521kDa according to NP\_003768.2. Therefore we cannot recommend an optimal concentration and the antibody is an aspiring product.

### **Species Reactivity**

Tested:

Expected from sequence similarity: Human, Mouse, Dog, Cow