

#### **International Office**

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# EB10275 - Goat Anti-DNAH8 (aa107 -117) Antibody 🏹

Size: 100µg specific antibody in 200µl

# **Target Protein**

Principal Names: ATPase, dynein, axonemal, heavy chain 8, dynein, axonemal, heavy polypeptide 8, FLJ25850, FLJ36115, FLJ36334, hdhc9, DNAH8 Official Symbol: DNAH8 Accession Number(s): NP\_001362.2 Human GeneID(s): <u>1769</u>

### Immunogen

Peptide with sequence C-EGTVKLKTIDN, from the internal region of the protein sequence according to NP\_001362.2.

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 1:16000.

**Western blot:** Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as large as the calculated size of 515kDa according to NP\_001362.2. Therefore we cannot recommend an optimal concentration and the antibody is an aspiring product.

# **Species Reactivity**

Tested: Expected from sequence similarity: Human