

#### **International Office**

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# EB11985 - Goat Anti-BOD1L Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

Principal Names: Bod1L, biorientation of chromosomes in cell division 1-like, FAM44A,

KIAA1327, family with sequence similarity 44, member A

Official Symbol: BOD1L

Accession Number(s): NP\_683692.2

Human GeneID(s): 259282

Non-Human GenelD(s): 665775 (mouse)

#### **Immunogen**

Peptide with sequence C-RTRGQQRVEEAP, from the C Terminus of the protein sequence according to NP\_683692.2.

Please note the <u>peptide</u> 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 1:128000.

**Western blot:** Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as large as the calculated size of 330kDa according to NP\_683692.2. Therefore we cannot recommend an optimal concentration and the antibody is an aspiring product. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

#### **Species Reactivity**

Tested:

Expected from sequence similarity: Human, Dog, Cow