

### **International Office**

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# EB05066 - Goat Anti-ORC1L Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

**Principal Names:** ORC1L, origin recognition complex, subunit 1-like (yeast), ORC1, HSORC1, origin recognition complex, subunit 1 (yeast homolog)-like, Origin recognition

complex, subunit 1, S. cerevisiae, homolog-like

Official Symbol: ORC1L

Accession Number(s): NP\_004144

Human GeneID(s): 4998

#### **Immunogen**

Peptide with sequence C-SQDDVLYALKDE, from the C Terminus of the protein sequence according to NP\_004144.

## **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**

**Western blot:** Western blot: Approx 120-130kDa band seen in HeLa cell lysates. Recommended for use at 0.5-2µg/ml.

Please note that although the predicted size of ORC1 is approximately 95kDa according to NP\_004144, Le and DePamphilis [Mol. Cell. Biol., Jan 2002; 22: 105 - 116] observe ORC1 migrating at approx 120kDa on SDS-PAGE.

# **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human, Hamster