



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB06157 - Goat Anti-ORP7 / OSBPL7 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** OSBPL7, ORP7, FLJ20260, oxysterol binding protein-like 7, OSBP-related protein 7, oxysterol-binding protein-related protein 7, MGC71150, oxysterol-binding protein-like protein 7

**Official Symbol:** OSBPL7

**Accession Number(s):** NP\_665741.1

**Human GeneID(s):** [114881](#)

### Immunogen

Peptide with sequence C-EPGYGNMDGAVLW, from the C Terminus of the protein sequence according to NP\_665741.1.

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

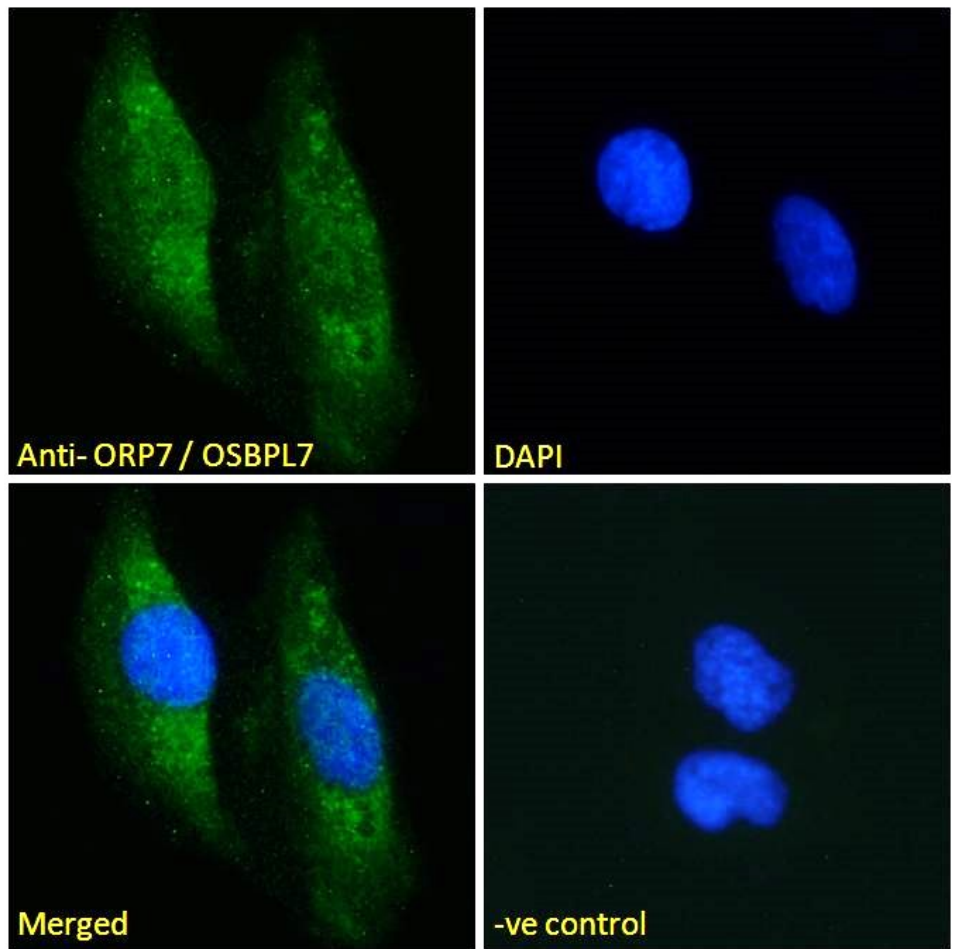
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Immunofluorescence:** Strong expression of the protein seen in the cytoplasm and nuclei of HeLa cells. Recommended concentration: 10µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Rat, Dog, Pig, Cow



EB06157 Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing cytoplasmic and nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).