

UK Office

Everest Biotech Ltd Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire OX25 5HD UK

Enquiries: info@everestbiotech.com Sales: sales@everestbiotech.com Tech support: support@everestbiotech.com

Tel: +44 (0)1869 238326 Fax: +44 (0)1869 238327

US Office

Everest Biotech c/o Abcore

405 Maple Street, Suite A106 Ramona, CA 92065 USA

Inquiries: info@everestbiotech.com Sales: usasales@everestbiotech.com Tech support: support@everestbiotech.com

Tel: 888-320-4628 (toll-free) Fax: 888-841-9041

www.everestbiotech.com

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EB06157 - Goat Anti-ORP7 / OSBPL7 Antibody

Size: 100µg specific antibody in 200µl

Clite

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): <u>114881</u>

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.

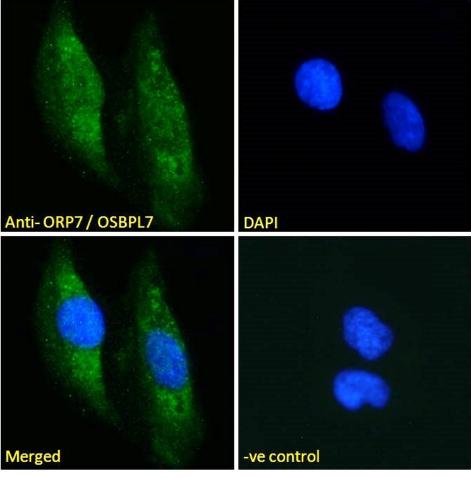
Applications Tested

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).