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

EB06707 - Goat Anti-OSBP Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: OSBP, oxysterol binding protein, HGNC:8503, OSBP1

Official Symbol: OSBP

Accession Number(s): NP_002547.1

Human GeneID(s): [5007](#)

Immunogen

Peptide with sequence C-KHQLEETKKEKRTRIP, from the internal region of the protein sequence according to NP_002547.1.

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.

Western blot: Approx 85kDa band observed in Human Placenta lysates (calculated MW of 89.4kDa according to NP_002547). Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Human

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



EB06707 (0.1 μ g/ml) staining of Human Placenta lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.