EB08947 - Goat Anti-NCE2 / UBE2F Antibody

Size: 100µg specific antibody in 200µl

International Office

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Target Protein

Principal Names: UBE2F, ubiquitin-conjugating enzyme E2F (putative), MGC18120, NCE2, NEDD8 conjugating enzyme, NEDD8-conjugating enzyme
Official Symbol: UBE2F
Accession Number(s): NP_542409.1
Human GeneID(s): 140739
Non-Human GeneID(s): 67921 (mouse), 363284 (rat)

Immunogen

Peptide with sequence C-HLRDKEDFRNKVDD, from the C Terminus of the protein sequence according to NP_542409.1.

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.

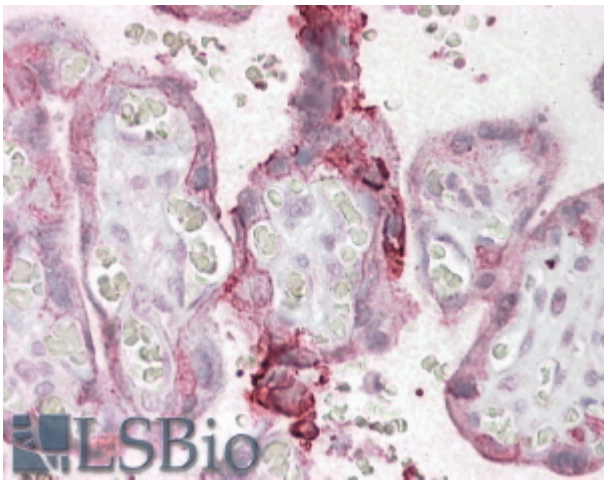
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.
Western blot: Approx. 20kDa band observed in Mouse Liver lysates (calculated MW of 21.1kDa according to Human NP_542409.1 and to Mouse NP_080730.1). Recommended concentration: 0.05-0.2µg/ml.
IHC: In paraffin embedded Human Placenta shows membrane staining in trophoblasts-. Recommended concentration: 2.5-3.8µg/ml.

Species Reactivity

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

EB08947 (0.05µg/ml) staining of Mouse Liver lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



In paraffin embedded Human Placenta shows membrane staining in trophoblasts. Recommended concentration: 2.5-3.8µg/ml.