

## **UK Office**

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# EB08947 - Goat Anti-NCE2 / UBE2F Antibody

Size: 100µg specific antibody in 200µl



## **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.

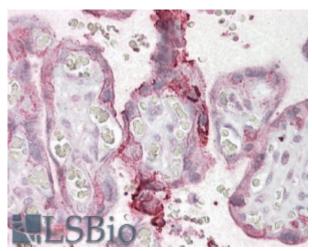
#### **Species Reactivity**

Tested: Human, Mouse

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

	250kDa 150kDa 100kDa 75kDa
	50kDa
	37kDa
	25kDa
*	20kDa
	15kDa

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.