

# **UK Office**

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# EB07869-B - Goat Anti-ribosomal protein L8, Biotinylated Antibody

Size: 100µg specific antibody in 200µl



# **Target Protein**

Principal Names: RPL8, ribosomal protein L8, L8, 60S ribosomal protein L8

Official Symbol: RPL8

Accession Number(s): NP\_000964.1

Human GeneID(s): 6132

Non-Human GenelD(s): 26961 (mouse), 26962 (rat)

Important Comments: Reported variants represent identical protein: NP\_000964.1,

NP\_150644.1, NP\_001304700.1, NP\_001304711.1

#### **Immunogen**

Peptide with sequence KAGRAYHKYKAKRNC., from the internal region of the protein sequence according to NP\_000964.1.

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 1:128000.

**Western blot:** Approx 28kDa band observed in lysates of cell line HepG2 (calculated MW of 28.0kDa according to NP\_000964.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.1-0.3µg/ml.

## **Species Reactivity**

Tested: Human

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



Biotinylated EB07869 (0.3µg/ml) staining of HepG2 lysate (35µg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.