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

EB07869 - Goat Anti-ribosomal protein L8 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

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

Official Symbol: RPL8

Accession Number(s): NP_000964.1

Human GeneID(s): [6132](#)

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

Important Comments: The reported variants represent identical protein (NP_000964.1 and NP_150644.1).

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.

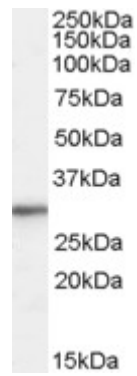
Western blot: Approx 28-30kDa band observed in lysates of cell line HepG2 (calculated MW of 28.0kDa according to NP_000964.1 and NP_150644.1). Recommended concentration: 0.01-0.03µg/ml.

IHC: In paraffin embedded Human Cerebral Cortex shows cytoplasm staining, including axons, of stellate and pyramidal cells. Recommended concentration, 2-4µg/ml.

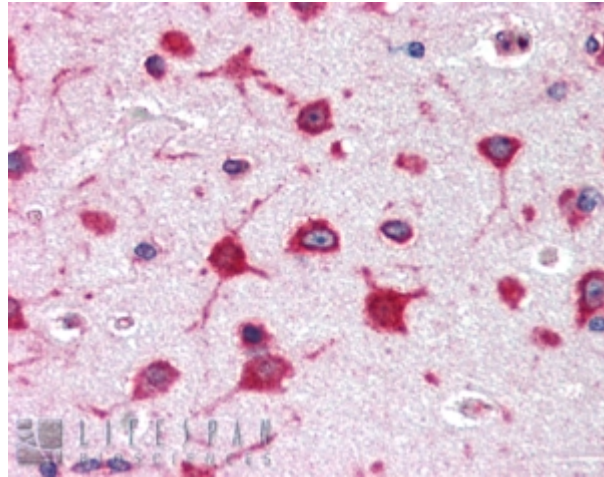
Species Reactivity

Tested: Human

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



EB07869 (0.01 μ g/ml) staining of HepG2 cell lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB07869 (2.5 μ g/ml) staining of paraffin embedded Human Cerebral Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.