EB05689 - Goat Anti-MRPL3 Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: MRPL3 antibody, mitochondrial ribosomal protein L3 antibody, MRL3 antibody, RPML3 antibody, ribosomal protein, mitochondrial, L3 antibody, mitochondrial 60S ribosomal protein L3 antibody
Official Symbol: MRPL3
Accession Number(s): NP_009139.1
Human GeneID(s): 11222

Immunogen

Peptide with sequence NVCQPGAPSITFA, from the C Terminus of the protein sequence according to NP_009139.1.

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 35kDa band observed in lysates of cell line HepG2 (calculated MW of 38.6kDa according to NP_009139.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human
Expected from sequence similarity: Human, Pig, Cow

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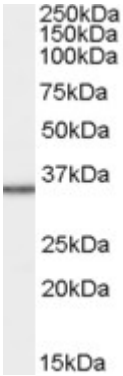

EB05689 staining (1µg/ml) of HepG2 cell lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.