

#### **International Office**

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# EB05689 - Goat Anti-MRPL3 Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

Principal Names: MRPL3, mitochondrial ribosomal protein L3, MRL3, RPML3, ribosomal

protein, mitochondrial, L3, mitochondrial 60S ribosomal protein L3

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

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

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.