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Research Use Only. Not for diagnostic or therapeutic use.

# EB10163 - Goat Anti-IMP3 Antibody

Size: 100µg specific antibody in 200µl



**Target Protein** 

**Principal Names:** BRMS2, C15orf12, DKFZp586L0118, FLJ10968, IMP3, U3 small nucleolar ribonucleoprotein, IMP3, U3 small nucleolar ribonucleoprotein, homolog (yeast),

MRPS4, OTTHUMP00000183524, U3 snoRNP protein 3 homolog, IMP3

Official Symbol: IMP3

Accession Number(s): NP\_060755.1

Human GeneID(s): 55272

Non-Human GenelD(s): 102462 (mouse), 315697 (rat)

#### **Immunogen**

Peptide with sequence C-QRREDYTRYNQLSR, from the internal region of the protein sequence according to NP\_060755.1.

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 1:4000.

**Western blot:** Approx 22kDa band observed in Human Liver lysates (calculated MW of 21.9kDa according to NP\_060755.1). Recommended concentration: 0.05-0.2μg/ml.

#### **Species Reactivity**

Tested: Human

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

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

EB10163 (0.05μg/ml) staining of Human Liver lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.