

UK Office

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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): <u>55272</u> Non-Human GeneID(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

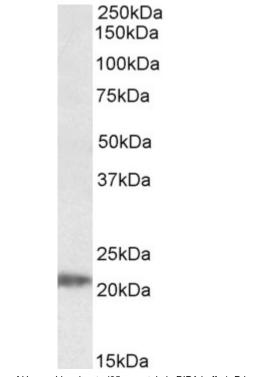
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

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



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