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Research Use Only. Not for diagnostic or therapeutic use.

EB09780 - Goat Anti-RARS Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: arginine tRNA ligase 1, cytoplasmic, arginyl-tRNA synthetase, ArgRS, DALRD1, MGC8641, RARS Official Symbol: RARS1 Accession Number(s): NP_002878.2 Human GenelD(s): <u>5917</u> Non-Human GenelD(s): 104458 (mouse), 287191 (rat)

Immunogen

Peptide with sequence C-SLQAERNKPTKN, from the internal region of the protein sequence according to NP_002878.2.

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.

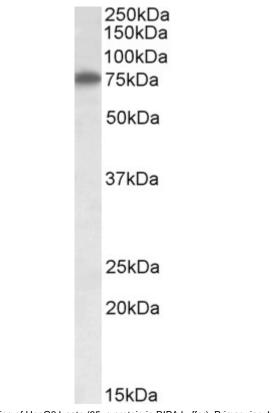
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 75kDa band observed in lysates of HeLa and HepG2 (calculated MW of 75.4kDa according to NP_002878.2). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human, Mouse, Rat, Cow



EB09780 (1µg/ml) staining of HepG2 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.