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Research Use Only. Not for diagnostic or therapeutic use.

EB05972 - Goat Anti-USP4 / UNP Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: USP4, ubiquitin specific protease 4 (proto-oncogene), UNP, Unph, ubiquitin specific protease, proto-oncogene, ubiquitin specific peptidase 4 (proto-oncogene), MGC149848, MGC149849, deubiquitinating enzyme 4, ubiquitin carboxyl-terminal esterase 4, ubiquitin carboxyl-terminal hydrolase 4, ubiquitin specific protease 4, ubiquitin thiolesterase 4, ubiquitin-specific processing protease 4

Official Symbol: USP4

Accession Number(s): NP_003354.2; NP_955475.1

Human GeneID(s): 7375

Immunogen

Peptide with sequence AEGGGCRERPDAE, from the N Terminus of the protein sequence according to NP_003354.2; NP_955475.1.

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 1:8000.

Western blot: Approx 100kDa band observed in Human Heart lysates (calculated MW of 104kDa according to NP_955475.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

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

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