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EB08865 - Goat Anti-RPS6KA2 Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: RPS6KA2, ribosomal protein S6 kinase, 90kDa, polypeptide 2, HU-2, MAPKAPK1C, RSK, RSK3, S6K-alpha, S6K-alpha2, p90-RSK3, pp90RSK3, ribosomal S6 kinase 3, ribosomal protein S6 kinase alpha 2, ribosomal protein S6 kinase, 90kD, polypeptide 2
Official Symbol: RPS6KA2
Accession Number(s): NP_066958.2; NP_001006933.1
Human GeneID(s): 6196
Important Comments: This antibody is expected to recognize both reported isoforms (NP_066958.2; NP_001006933.1)

Immunogen

Peptide with sequence C-EYLSPNQLSRQDVH, from the C Terminus (near) of the protein sequence according to NP_066958.2; NP_001006933.1.

Please note the peptide is available for sale.

Purification and Storage

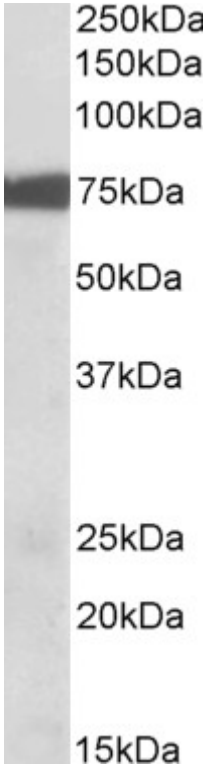
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

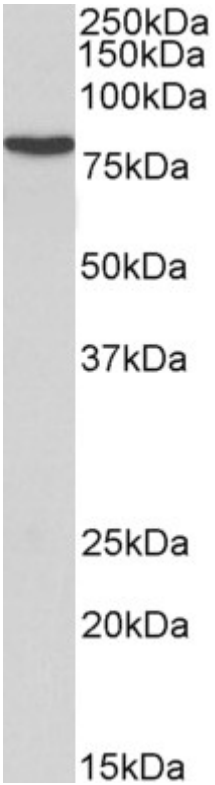
Peptide ELISA: antibody detection limit dilution 1:64000.
Western blot: Approx 75kDa band observed in Rat Lung lysates (calculated MW of 83.2kDa according to Rat NP_476469.11). Recommended concentration: 0.01-0.03µg/ml.

Species Reactivity

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



EB08865 (0.01µg/ml) staining of Mouse Lung lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB08865 (1µg/ml) staining of Rat Lung lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.