EB08084 - Goat Anti-PPP2R3A (aa721-31) Antibody

Size: 100µg specific antibody in 200µl

International Office

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Target Protein

Principal Names: PPP2R3A, protein phosphatase 2 (formerly 2A), regulatory subunit B\1\1, alpha, PPP2R3, PR130, PR72, PP2A, subunit B, B\1\1-PR72/PR130, PP2A, subunit B, B72/B130 isoforms, PP2A, subunit B, R3 isoform, Serine/threonine protein phosphatase 2A, 72/130 kDa regulatory subunit B, protein phosphatase 2 (formerly 2A), regulatory subunit B\1\1 (PR 72), alpha isoform and (PR 130), beta isoform, protein phosphatase 2, regulatory subunit B\1\1, alpha
Official Symbol: PPP2R3A
Accession Number(s): NP_002709.2; NP_871626.1
Human GeneID(s): 5523
Non-Human GeneID(s): 235542 (mouse), 363122 (rat)
Important Comments: This antibody is expected to recognise both reported isoforms (NP_002709.2; NP_871626.1)

Immunogen

Peptide with sequence TCSNHEQTLSR, from the internal region of the protein sequence according to NP_002709.2; NP_871626.1.

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 1:1000.
Western blot: Preliminary testing showed a band at approx. 60kDa in LNCaP cell lysate at a concentration of 3ug/ml (calculated MW of 61.1kDa according to NP_871626.1). Primary incubation 1 hour at room temperature.

Species Reactivity

Tested:
Expected from sequence similarity: Human