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Research Use Only. Not for diagnostic or therapeutic use.

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

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

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: protein phosphatase 2, regulatory subunit B\1\1, alpha, protein phosphatase 2 (formerly 2A), regulatory subunit B\1\1 (PR 72), alpha isoform and (PR 130), beta isoform, Serine/threonine protein phosphatase 2A, 72/130 kDa regulatory subunit B, PP2A, subunit B, R3 isoform, PP2A, subunit B, B72/B130 isoforms, PP2A, subunit B, B\1\1-PR72/PR130, PR72, PR130, PPP2R3, protein phosphatase 2 (formerly 2A), regulatory subunit B\1\1, alpha, PPP2R3A

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 TCSNHEQTLRSR, 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 experiments in Heart and Skeletal Muscle lysates from Human, Mouse and Rat gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

Expected from sequence similarity: Human, Mouse, Rat