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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.

EB05383 - Goat Anti-MARK4 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: putative protein product of Nbla00650, FLJ90097, MAP/microtubule affinity-regulating kinase like 1, MARK4 serine/threonine protein kinase, Nbla00650, KIAA1860, MARKL1, MAP/microtubule affinity-regulating kinase 4, MARK4

Official Symbol: MARK4

Accession Number(s): NP_113605.2

Human GeneID(s): [57787](#)

Immunogen

Peptide with sequence IKRKPPPGCSDSPGV, from the C Terminus of the protein sequence according to NP_113605.2.

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 70kDa band observed in human prostate lysates (calculated MW of 75.3kDa according to NP_113605.2). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB05383 (0.5µg/ml) staining of human prostate lysate (35µg protein in RIPA buffer). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.