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Research Use Only. Not for diagnostic or therapeutic use.

EB10304 - Goat Anti-LMTK2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: AATYK2, apoptosis-associated tyrosine kinase 2, brain-enriched kinase, BREK, cprk, cyclin-dependent kinase 5/p35-regulated kinase, FLJ46659, KIAA1079, kinase phosphatase inhibitor 2, KPI2, KPI-2, lemur tyrosine kinase 2, LMR2,

LMTK2

Official Symbol: LMTK2

Accession Number(s): NP_055731.2

Human GeneID(s): 22853

Non-Human GenelD(s): 231876 (mouse), 304286 (rat)

Immunogen

Peptide with sequence RCINSESSTD, from the internal region of the protein sequence according to NP_055731.2.

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 1:1000.

Western blot: Approx 150kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 165kDa according to NP_055731.2). Recommended concentration: 1-3μg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog

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

EB10304 (2μg/ml) staining of Human Cerebellum lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.