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Research Use Only. Not for diagnostic or therapeutic use.

EB11382 - Goat Anti-CHUK Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: conserved helix-loop-helix ubiquitous kinase, I-kappa-B kinase 1, I-kappa-B kinase-alpha, IkB kinase alpha subunit, IKBKA, IKK1, IKKA, IKK-a kinase, IKK-alpha, inhibitor of nuclear factor kappa-B kinase subunit alpha, NFKBIKA, Nuclear factor NFkappaB inhibitor kinase alpha, TCF16, TCF-16, transcription factor 16, CHUK

Official Symbol: CHUK

Accession Number(s): NP_001269.3

Human GeneID(s): 1147

Immunogen

Peptide with sequence EHDHSLSCVVTPQD, from the internal region (near C Terminus) of the protein sequence according to NP_001269.3.

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 80kDa band observed in nuclear lysates of cell line HeLa (calculated MW of 84.6kDa according to NP_001269.3). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

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

EB11382 ($1\mu g/ml$) staining of HeLa nuclear lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.