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Research Use Only. Not for diagnostic or therapeutic use.

EB08452 - Goat Anti-CHEK1 Antibody

Size: 100µg specific antibody in 200µl

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Target Protein

Principal Names: CHEK1, CHK1 checkpoint homolog (S. pombe), CHK1, CHK1 checkpoint homolog, Checkpoint, S. pombe, homolog of, 1 Official Symbol: CHEK1 Accession Number(s): NP_001265.1 Human GenelD(s): <u>1111</u>

Immunogen

Peptide with sequence DQPSDSCQEYSD, from the internal region of the protein sequence according to NP_001265.1.

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.

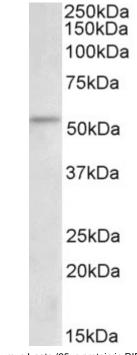
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000. **Western blot:** Approx 50kDa band observed in Rat Thymus lysates (calculated MW of 54.4kDa according to Rat NP_536325.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Rat

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



EB08452 (2µg/ml) staining of Rat Thymus lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.