



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB08452 - Goat Anti-CHEK1 Antibody

Size: 100µg specific antibody in 200µl



### 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 GeneID(s):** [1111](#)

### 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

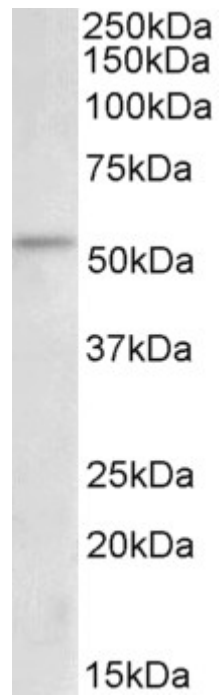
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**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 (2 $\mu$ g/ml) staining of Rat Thymus lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.