

## UK Office

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

## EB10930 - Goat Anti-Dbf4 (mouse) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** Dbf4, DBF4 homolog (*S. cerevisiae*), AA545217, Ask, activator of S phase kinase, protein DBF4 homolog A

**Official Symbol:** Dbf4

**Accession Number(s):** NP\_038754.1; NP\_001177646.1

**Non-Human GeneID(s):** 27214 (mouse), 312046 (rat)

**Important Comments:** This antibody is expected to recognize both reported isoforms (NP\_038754.1; NP\_001177646.1).

### Immunogen

Peptide with sequence C-DKKRTEYLPAHEDRT, from the internal region of the protein sequence according to NP\_038754.1; NP\_001177646.1.

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 1:16000.

**Western blot:** Approx 70kDa band observed in Mouse and Rat Testis and Thymus lysates (calculated MW of 74.2kDa according to NP\_038754.1). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Mouse, Rat

**Expected from sequence similarity:** Mouse, Rat



EB10930 (1 $\mu$ g/ml) staining of Mouse Testis lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.