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Research Use Only. Not for diagnostic or therapeutic use.

# EB07550 - Goat Anti-RAD9A Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

**Principal Names:** RAD9A, RAD9 homolog A (S. pombe), RAD9, RAD9 (S. pombe) homolog, RAD9 homolog, RAD9 homolog (S. pombe), cell cycle checkpoint control

protein

Official Symbol: RAD9A

Accession Number(s): NP\_004575.1

Human GeneID(s): 5883

Non-Human GenelD(s): 19367 (mouse)

### **Immunogen**

Peptide with sequence C-QGPSPVLAEDSEGE, from the C Terminus of the protein sequence according to NP\_004575.1.

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 70kDa band observed in lysates of cell lines A431 and Daudi (calculated MW of 42.5kDa according to NP\_004575.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Volkmer et al, J Biol Chem. 1999 Jan 8;274(2):567-70.; PMID: 9872989). Recommended concentration: 0.3-1μg/ml.

### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human, Mouse, Dog



EB07550 (0.3 $\mu$ g/ml) staining of A431cell lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.