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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 GeneID(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.

Enzyme immunoassay: Sandwich-type ELISA with increasing amount of recombinant RAD9A captured by a rabbit antibody. Recommended reporter concentration: 5-10ug/ml

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Dog

EB07550 (0.3µg/ml) staining of A431 cell lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.

EB07550 (5ug/ml) as the reporter with EB00218 as the capture rabbit antibody (5ug/ml).