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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 μ g/ml) staining of A431cell lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.