

Product Data Sheet

Anti-RAD9A Antibody

Catalog # Source Reactivity Applications

CQA2768 Rabbit H, R WB, IH

Description Rabbit polyclonal antibody to RAD9A

Immunogen Recombinant full length protein of human RAD9A

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of RAD9A protein.

Clonality Polyclonal

Conjugation

Form Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,

and 0.01% sodium azide.

Dilution WB (1/500 - 1/1000), IH (1/50 - 1/200)

Gene Symbol RAD9A

Alternative Names RAD9A; Cell cycle checkpoint control protein RAD9A; hRAD9; DNA repair

exonuclease rad9 homolog A

Entrez Gene 5883 (Human)

SwissProt Q99638 (Human)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

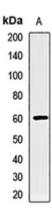
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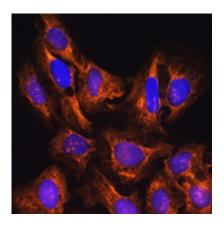




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Western blot analysis of RAD9A expression in mouse testis (A) whole cell lysates. (Predicted band size: 42 kD; Observed band size: 60 kD)



Immunohistochemical analysis of RAD9A staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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