

Product Datasheet

RAD9A Mouse mAb

Catalog No: AB3243

Reactivity: Human, Mouse, Rat, Monkey

Isotype: Mouse IgG2b

Applications: WB, IP



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Information

UniProt ID: Q99638

All Names: Cell cycle checkpoint control protein RAD9A; DNA repair exonuclease rad9 homolog A; hRAD9; Rad 9; RAD 9A; RAD9 homolog A; RAD9A;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 55KDa

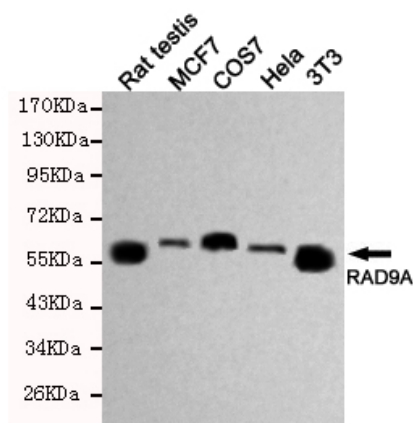
Application

WB 1:500

IP

Background

Component of the 9-1-1 cell-cycle checkpoint response complex that plays a major role in DNA repair. The 9-1-1 complex is recruited to DNA lesion upon damage by the RAD17-replication factor C(RFC)clamp loader complex. Acts then as a sliding clamp platform on DNA for several proteins involved in long-patch base excision repair(LP-BER).



Western blot detection of RAD9A in Hela, MCF7, 3T3, COS7 and Rat testis cell lysates using RAD9A mouse mAb (1:500 diluted). Predicted band size: 43KDa. Observed band size: 55KDa.

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