



# RAD9A mouse mAb

<b>Catalog No</b>	YP-Ab-04475
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat;Monkey
<b>Applications</b>	WB;IP
<b>Gene Name</b>	rad9a
<b>Protein Name</b>	
<b>Immunogen</b>	Purified recombinant human RAD9A protein fragments expressed in E.coli
<b>Specificity</b>	This antibody detects endogenous levels of RAD9A and does not cross-react with related proteins.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse
<b>Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	wb 1:500
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	Cell cycle checkpoint control protein;Cell cycle checkpoint control protein RAD9A;DNA repair exonuclease rad9 homolog A;hRAD 9;hRAD9;Rad 9;RAD 9A;RAD9 (S pombe) homolog;RAD9 homolog A;RAD9 homolog;RAD9A;RAD9A_HUMAN.
<b>Observed Band</b>	55kD
<b>Cell Pathway</b>	Nucleus .
<b>Tissue Specificity</b>	
<b>Function</b>	cell cycle checkpoint, DNA replication checkpoint, DNA damage checkpoint, DNA metabolic process, DNA replication,regulation of DNA replication, DNA repair, response to DNA damage stimulus, intracellular signaling cascade, negative regulation of DNA replication, negative regulation of biosynthetic process, negative regulation of macromolecule biosynthetic process, negative regulation of macromolecule metabolic process, regulation of cell death, positive regulation of cell death, regulation of DNA replication initiation, negative regulation of cellular biosynthetic process,DNA integrity checkpoint, negative regulation of DNA replication initiation, cellular response to stress, DNA damage response, signal transduction, regulation of apoptosis, positive regulation of apoptosis, regulation of programmed cell death, positive regulation of programmed cell death, negative regulation of



nucleobas

## Background

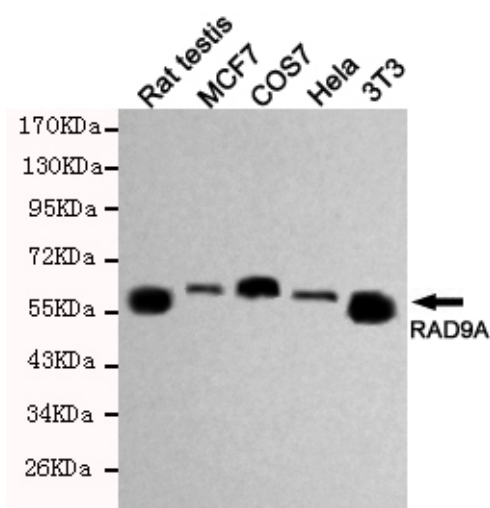
### matters needing attention

Avoid repeated freezing and thawing!

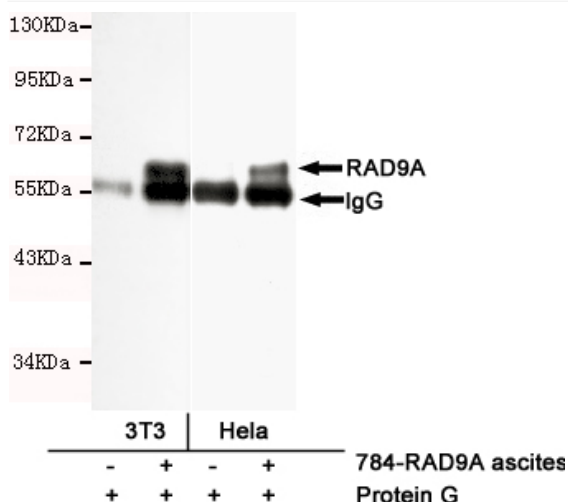
### Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



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.



Immunoprecipitation analysis of HeLa and 3T3 cell lysates using RAD9A mouse mAb.