

RAD50 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Yeast
Published Species	Yeast, Insect
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 644 and 989 of Yeast RAD50
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.1M tris glycine, pH 7, with 20% glycerol
Contains	0.01% thimerosal
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2549649

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	4 Publications

Product Specific Information

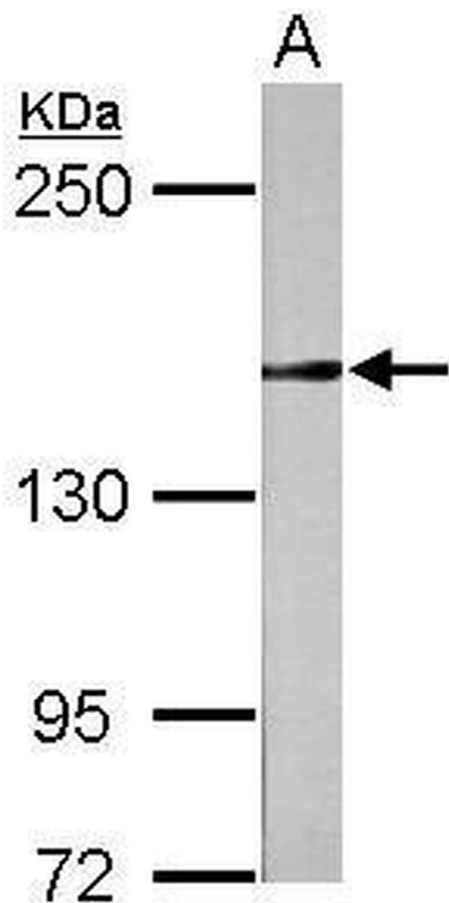
Recommended positive controls: Yeast.

Predicted reactivity: Yeast (100%).

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For RAD50 Polyclonal Antibody

RAD50 Antibody (PA5-32176) in WB
Western Blot using RAD50 Polyclonal Antibody (Product # PA5-32176). Sample (10 µg of whole cell lysate). Lane A: Yeast . 5% SDS PAGE. RAD50 Polyclonal Antibody (Product # PA5-32176) diluted at 1:1,000.



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Western Blot (4)

<p>Nature communications</p> <p>Mre11-Rad50 oligomerization promotes DNA double-strand break repair.</p> <p>"PA5-32176 was used in Western Blot to demonstrate that Mre11-Rad50-Xrs2 oligomerization facilitates foci formation, DNA damage signaling, repair, and telomere maintenance in vivo."</p> <p>Authors: Kissling VM,Reginato G,Bianco E,Kasaciunaite K,Tilma J,Cereghetti G,Schindler N,Lee SS,Guérois R,Luke B, Seidel R,Cejka P,Peter M</p>	<p>Year 2022</p> <p>Species Insect</p> <p>Dilution 1:1000</p>
<p>Nature communications</p> <p>Inhibition of MRN activity by a telomere protein motif.</p> <p>"Published figure using RAD50 polyclonal antibody (Product # PA5-32176) in Western Blot"</p> <p>Authors: Khayat F,Cannavo E,Alshmary M,Foster WR,Chahwan C,Maddalena M,Smith C,Oliver AW,Watson AT,Carr AM,Cejka P,Bianchi A</p>	<p>Year 2021</p> <p>Species Yeast</p> <p>Dilution 1:1000</p>

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