

Mre11 antibody

Cat. No. GTX48735

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ELISA
Reactivity	Mouse

References (1)

Package

50 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:2000
ELISA	1:10000-1:50000

Not tested in other applications.

Calculated MW 80 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl
Preservative	0.01% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.05 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein corresponding to amino acids 68-706 of mouse Mre11 protein.
Purification	Purified by antigen-affinity chromatography. From serum
Conjugation	Unconjugated

Note

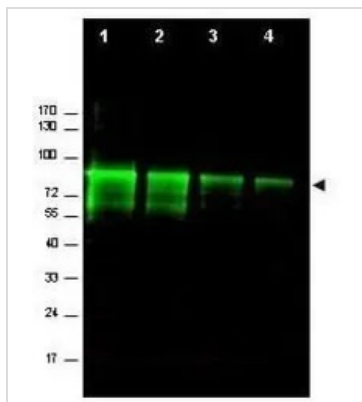
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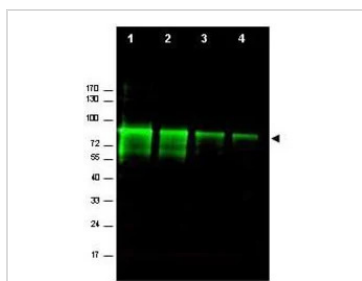
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DATA IMAGES



GTx48735 WB Image

Western blot using GeneTex's Affinity Purified anti-Mre11 antibody shows detection of a band ~80 kDa corresponding to mouse Mre11 (arrowhead). Lanes 1-4 contain 0.5 μ g, 0.3 μ g, 0.1 μ g and 0.05 μ g of purified mouse Mre11 protein, respectively. After 4-20% SDS-PAGE and transfer onto nitrocellulose, the membrane was blocked and then probed with the primary antibody diluted to 1:1,000 overnight at 4°C. The membrane was then washed and reacted with a 1:10,000 dilution of IRDye800 conjugated goat anti-Rabbit IgG [H&L] MX for 45 min at room temperature. IRDye800 fluorescence image was captured using the OdysseyR Infrared Imaging System developed by LI-COR. IRDye is a trademark of LI-COR, Inc. Other detection systems will yield similar results.



GTx48735 WB Image

WB analysis of recombinant mouse Mre11 protein using GTx48735 Mre11 antibody.

Lane 1 : 0.5 μ g

Lane 2 : 0.3 μ g

Lane 3 : 0.1 μ g

Lane 4 : 0.05 μ g

Dilution : 1:1000



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