

RIF1 antibody

Cat. No. GTX48737

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

References (1)

Package

50 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ELISA	1:5000-1:40000

Not tested in other applications.

Calculated MW 266 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 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to C-Terminal region near amino acids 2375-2419 of Mouse Rif1.
Purification	Purified by antigen-affinity chromatography. From serum
Conjugation	Unconjugated

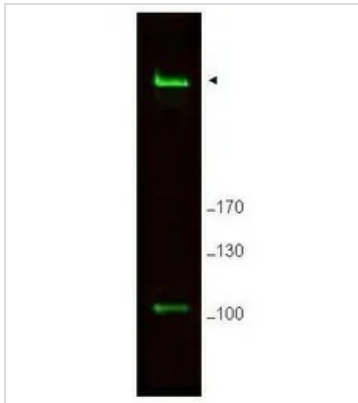
Note

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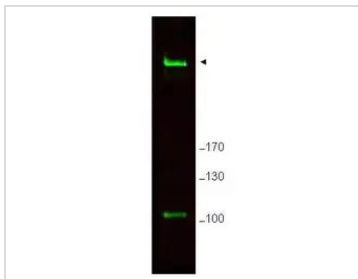
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DATA IMAGES

GTX48737 WB Image

Western blot using GeneTex's Affinity Purified anti-Rif1 antibody shows detection of a band ~265 kDa corresponding to mouse Rif1 (arrowhead). Specific reactivity with this band is blocked when the antibody is pre-incubated with the immunizing peptide (data not shown). Approximately 25 µg of MEF whole cell lysate was separated by SDS-PAGE and transferred onto nitrocellulose. After blocking the membrane was probed with the primary antibody diluted to 1.0 ug/ml for 2 h at room temperature followed by washes and reaction 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.


GTX48737 WB Image

WB analysis of MEF whole cell lysate using GTX48737 RIF1 antibody.

Loading : 25 µg

Dilution : 1 µg/mL



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