

Mer2 antibody

Cat. No. GTX48729

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IP, ELISA
Reactivity	Saccharomyces cerevisiae

Package
50 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
IP	1:100
ELISA	1:5000-1:25000

Not tested in other applications.

Calculated MW 36 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	0.75 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to amino acids 26-35 of Saccharomyces cerevisiae Mer2 protein.
Purification	Purified by antigen-affinity chromatography. From serum
Conjugation	Unconjugated

Note

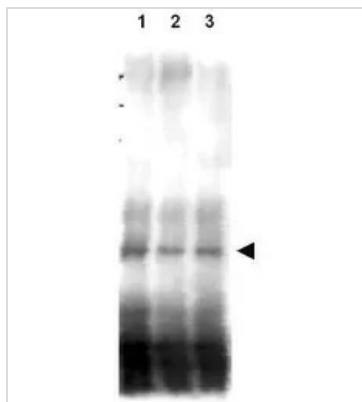
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DATA IMAGES



GTx48729 WB Image

Western blot using GeneTex's affinity purified anti-*S.cerevisiae* Mer2 antibody shows detection of phosphorylated and unphosphorylated Mer2 in wild type, phosphatase treated and mutant cells. Lane 1 contains Mer2-myc protein detected in wild type cells after first immunoprecipitating the protein using anti-myc antibody. Cells were harvested 4 h after the initiation of meiosis and therefore contain mostly phosphorylated Mer2. Lane 2 contains the same preparation after treatment with phosphatase. Lane 3 contains Mer2-S30A protein as a phosphorylation control. This antibody is reactive with both phosphorylated and unphosphorylated Mer2 at the S30 position. The primary antibody was used at a 1:5,000 dilution.



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