

Product Datasheet

Mer2 (phospho-S30) antibody (orb345542)

Description

Mer2 (phospho-S30) antibody

Mer2 + Δ

Species/Host

Rabbit

Reactivity

Yeast

Conjugation

Unconjugated

Tested

ELISA, IP, WB

Applications

Immunogen

This affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to amino acids 26-35 of *Saccharomyces cerevisiae* Mer2 protein.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

1.0mg/mL

Storage

Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Note

For research use only

Application notes

This affinity purified antibody has been tested for use in ELISA and by western blot. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 50 kDa in size corresponding to phosphorylated Mer2 protein by western blotting in the appropriate cell lysate or extract. Less than 2% reactivity is observed against the non-phosphorylated form of the immunizing peptide. This antibody is phospho specific for Mer2 phosphorylated at the pS30 residue. Preparation of extracts from cells 4hr after initiation of meiosis is suggested.

Isotype

IgG

Clonality

Polyclonal

Purity

This affinity-purified antibody is directed against the phosphorylated form of *Saccharomyces cerevisiae* Mer2 protein at the pS30 residue. The product was affinity purified from monospecific antiserum by immunoaffinity purification. Antiserum was first purified against the phosphorylated form of the



Western blot analysis of Mer2 in whole c...



Western blot analysis of mutant cells