

## Product Datasheet

### RFA2 (phospho-S122) antibody (orb345426)

**Description**

RFA2 (phospho-S122) antibody

**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 an internal region near aa 110-135 (of 273) of yeast DNA Replication Factor A (RFA2). The RFA complex consists of a heterotrimer of RFA1, RFA2 and RFA3, 69, 36 and 13 kda chains respectively. Yeast RFA2 is phosphorylated at the G1/S transition and is dephosphorylated at mitosis.

**Preservatives**

0.01% (w/v) Sodium Azide

**Form/Appearance**

Liquid (sterile filtered)

**Concentration**

0.54 mg/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 was tested for use in western blotting against RFA2 containing cell lysates and by ELISA against the immunizing peptide. Reactivity in other immunoassays is unknown.

**Isotype**

IgG

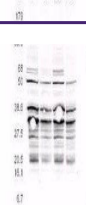
**Clonality**

Polyclonal

**Purity**

This affinity purified antibody is directed against yeast RFA2. The product was affinity purified from monospecific antiserum by immunoaffinity purification. Antiserum was first purified against the phosphorylated form of the immunizing peptide. The resultant affinity purified antibody was then cross-adsorbed against the non-phosphorylated form of the immunizing peptide. This phospho specific polyclonal antibody is specific for phosphorylated pS122 of yeast RFA2. Reactivity with non-phosphorylated yeast RFA2

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Western blot analysis of RFA2 containing...

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**Dilution Range**

ELISA: 1:8,000 - 1:20,000, IP: 1:100, WB: 1:500 - 1:1000