

Product datasheet for R1568P

RPA34 (RPA2) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	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. This product was assayed by western blotting against RFA2 containing cell lysates. A 1:100 to 1:500 dilution is recommended for this assay. This product was also assayed by ELISA against 0.1 ug of the phosphorylated and nonphosphorylated form of the immunizing peptide. A 1:1,000 to 1:3,000 dilution of the antibody is recommended against both forms of the peptide for this assay.
Reactivity:	Yeast
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	This affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to aa 115-129 (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.
Specificity:	This affinity purified antibody is directed against yeast RFA2. The product was affinity purified from monospecific antiserum by immunoaffinity purification. Antiserum was purified against the phosphorylated form of the immunizing peptide and then cross adsorbed against the non-phosphorylated form of the peptide. This antibody consists of antibodies eluted from the non-phospho peptide column.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 0.01% (w/v) Sodium Azide as preservative. State: Aff - Purified State: Liquid (sterile filtered) purified Ig fraction.
Concentration:	lot specific
Purification:	Immunoaffinity chromatography.
Conjugation:	Unconjugated



[View online »](#)

Storage:	Store vial at -20°C prior to opening. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20°C or below. Avoid cycles of freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	replication protein A2
Database Link:	P15927
Synonyms:	REPA2, RFA2, RF-A protein 2, RPA32, RP-A p32, RPA34, RP-A p34, Replication protein A