

Product datasheet for R1571P

RPA34 (RPA2) pSer122 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 1:500 to 1:1000 dilution is recommended for this assay. This product was also assayed by ELISA against 0.1 ug of the phosphorylated form of the immunizing peptide. A 1:8000 to 1:20000 dilution of the antibody is recommended for this assay. Equivalent signal is seen against the non-phosphorylated form of the peptide when the antibody is diluted to 1:300.
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).
Specificity:	<p>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.</p> <p>This phospho specific polyclonal antibody is specific for phosphorylated pS122 of yeast RFA2. Reactivity with non-phosphorylated yeast RFA2 is minimal by ELISA.</p>
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



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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