

RFA1 rabbit pAb

Cat No.:ES20438

For research use only

Overview

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| Product Name | RFA1 rabbit pAb |
| Host species | Rabbit |
| Applications | WB;ELISA;IHC |
| Species Cross-Reactivity | Human;Monkey;Mouse;Rat |
| Recommended dilutions | WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000 |
| Immunogen | Synthesized peptide derived from human RFA1 |
| Specificity | This antibody detects endogenous levels of Human,Monkey,Mouse,Rat RFA1 |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Protein Name | RFA1 |
| Gene Name | RPA1 REPA1 RPA70 |
| Cellular localization | Nucleus . Nucleus, PML body . Enriched in PML bodies in cells displaying alternative lengthening of their telomeres. . |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | |
| Human Gene ID | 6117 |
| Human Swiss-Prot Number | P27694 |
| Alternative Names | Replication protein A 70 kDa DNA-binding subunit (RP-A p70;Replication factor A protein 1;RF-A protein 1;Single-stranded DNA-binding protein) |
| Background | function:It participates in a very early step in initiation. RP-A is a single-stranded DNA-binding protein. Absolutely required for simian virus 40 DNA replication in vitro.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the replication factor A protein 1 |





family.,subunit:Heterotrimer of 70, 32 and 14 kDa chains. The DNA-binding activity may reside exclusively on the 70 kDa subunit. Interacts with RIP and XPA. Interacts with RPA4.,

Immunohistochemical analysis of paraffin-embedded human oophoroma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

