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Datasheet for ABIN7257607 anti-RPA3 antibody

2 Images



Overview

| Quantity: | 200 µL |
|--------------|--|
| Target: | RPA3 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This RPA3 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunofluorescence (IF) |

Product Details

| Immunogen: | Recombinant fusion protein of human RPA3 (NP_002938.1). |
|------------------|---|
| lsotype: | lgG |
| Characteristics: | Polyclonal Antibody |
| Purification: | Affinity purification |

Target Details

| Target: | RPA3 |
|-------------------|---|
| Alternative Name: | RPA3 (RPA3 Products) |
| Background: | RPA3 (Replication Protein A3) is a Protein Coding gene. Diseases associated with RPA3 include Xeroderma Pigmentosum, Variant Type. Among its related pathways are Regulation of |
| | activated PAK-2p34 by proteasome mediated degradation and Homologous DNA Pairing and |
| | Strand Exchange. Gene Ontology (GO) annotations related to this gene include single-stranded |

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Target Details

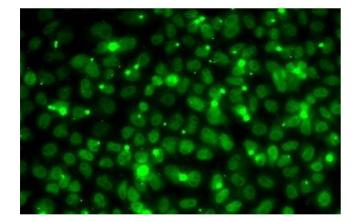
| | DNA binding and damaged DNA binding. |
|-------------------|--|
| Molecular Weight: | Observed_MW: 19 kDa Calculated_MW: 13 kDa |
| Gene ID: | 6119 |
| UniProt: | P35244 |
| Pathways: | Telomere Maintenance, DNA Damage Repair, Mitotic G1-G1/S Phases, DNA Replication, Synthesis of DNA |

Application Details

| Application Notes: | WB 1:500-1:2000 IF 1:50-1:200 |
|--------------------|-------------------------------|
| Restrictions: | For Research Use only |

Handling

| Format: | Liquid |
|--------------------|--|
| Concentration: | 1 mg/mL |
| Buffer: | PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3 |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Avoid freeze / thaw cycles. |



Nove speen 55kDa – 40kDa – 35kDa – 25kDa – 15kDa – 10kDa –

Immunofluorescence

Image 1. Immunofluorescence analysis of MCF7 cells using RPA3 Polyclonal Antibody

Western Blotting

Image 2. Western blot analysis of extracts of Mouse spleen using RPA3 Polyclonal Antibody at dilution of 1:1000.

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