

## Anti-RPA1/RPA70 antibody (323-337) (STJ73015) STJ73015

## **GENERAL INFORMATION**

Product Type Primary antibodies Description Applications Pep-ELISA/WB Host/Source Goat Reactivity Human

Short Goat polyclonal antibody anti-RPA1/RPA70 (323-337) is suitable for use in ELISA and Western Blot research applications.

## **PRODUCT PROPERTIES**

| Clonality     | Polyclonal  |
|---------------|---|
| Clone ID      |   |
| Concentration | 0.5 mg/mL   |
| Conjugation   | Unconjugated  |
| Purification  | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Dilution      | Peptide ELISA: antibody detection limit dilution 1:128000.  |
| Range         | WB: Approx 70+80kDa band observed in lysates of cell line HeLa (calculated MW of 68.1kDa according to NP_002936.1). The upper         |
|               | band likely represents the acetylated protein. A 75kDa band w   |
| Formulation   | 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA  |
| Isotype       | IgG   |
| Storage       | Store at-20°C on receipt and minimise freeze-thaw cycles.   |
| Instruction   |   |
|               |   |
|               |   |
|               |   |

## **TARGET INFORMATION**

Gene ID 6117 Gene Symbol RPA1 Uniprot ID RFA1\_HUMAN Immunogen Immunogen 323-337 Region

Specificity Immunogen CKSYEDATKITVRSN Sequence

| 250kDa<br>150kDa<br>100kDa<br>75kDa  | A B C D<br>250kDa<br>150kDa<br>100kDa  |
|--|--|
| 50kDa  | 75kDa  |
| 37kDa  | 50kDa<br>37kDa   |
| 25kDa  |  |
| 20kDa  | 25kDa<br>20kDa   |
| 15kDa  | 15kDa  |
| STJ73015 (0. 3ŵg/m) staining of HeLa lysate (35ŵg<br>protein in RIPA buffer). Primary incubation was 1 hour.<br>Detected by chemiluminescence. | STJ73015 (0, 5ŵg/m) staining of NIH3T3 (A), 3T3L1<br>(B), Mouse Lymph Node (C) and NSO (D) lysates<br>(35Åug protein in RIRA buffer). Primary incubation was<br>1 hour. Detected by chemiluminescence. |

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081