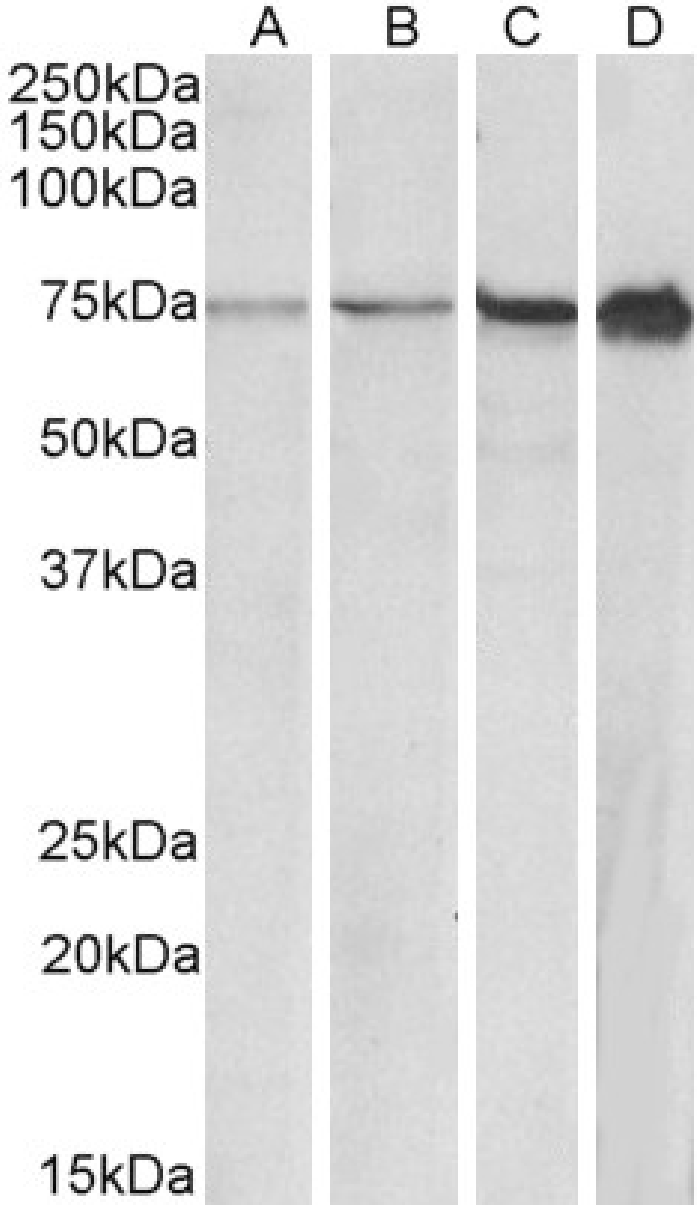
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# GOAT ANTI-RPA1 / RPA70 (AA323-337) ANTIBODY

**SKU:** EB12150



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# SPECIFICATIONS

| | |
|---|---|
| **Formulation** | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. |
| **Unit Size** | 100 µg |
| **Storage Instructions** | Aliquot and store at -20°C. Minimize freezing and thawing. |
| **Synonym / Alias Names** | RPA1\|replication protein A1, 70kDa\|HSSB\|MST075\|REPA1\|RF-A\|RP-A\|RPA70\|MSTP075\|RF-A protein 1\|RP-A p70\|replication factor A protein 1\|replication protein A 70 kDa DNA-binding subunit\|single-stranded DNA-binding protein |
| **Accession ID** | NP_002936.1 |
| **Blocking Peptide** | EBP12150 |
| **Immunogen** | Peptide with sequence CKSYEDATKITVRSN, from the internal region of the protein sequence according to NP_002936.1. |
| **Peptide Sequence** | CKSYEDATKITVRSN |
| **Purification Method** | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| **Shipping Instructions** | Refrigerated |
| **Predicted Species** | Human |
| **Reactive Species** | Human, Mouse |
| **Human Gene ID** | 6117 |
| **Product Grade** | https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png |
| **ELISA Detection Limit** | Antibody detection limit dilution 1:128000. |
| **Western Blot** | 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 was observed in several Mouse cell lines and in lysates of Mouse Lymph Node. Recommended concentration: 0.3-1µg/ml. |
| **Application Type** | Pep-ELISA, WB |

# DOCUMENTS

- Data Sheet

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# GALLERY IMAGES

