

RPA70/RPA1 Antibody

CAB0874

Description

This RPA70/RPA1 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: CAB0874

Contents: 20 µL, 100 µL

Bradford Reagent: 1 vial (2ml)

Category: Polyclonal Antibody

Synonyms: HSSB, RF-A, RP-A, REPA1, RPA70, MST075, PFBMFT6, RPA70/RPA1

Clone: -

Applications: WB IHC-P ELISA

Conjugation: Unconjugated

Reactivity: Human

Antibody Data

Gene ID: 6117

Uniprot: AB_2757437

Host Species: Rabbit

Purification: Affinity purification

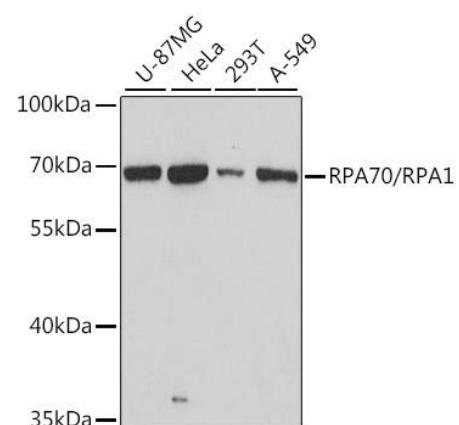
Observed MW: 70kDa

Calculated MW: 68kDa

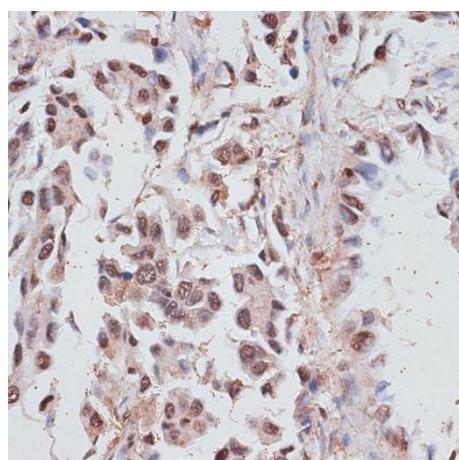
Preparation & Storage

| | | | | | | | |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------|--------------|--------------|--------------|-----------------------------------------------------------------------------------------------------------------------------|
| Storage: | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3. | | | | | | |
| | Store Bradford Reagent at Room Temperature for 1 Year. | | | | | | |
| Positive Sample: | U-87MG, HeLa, 293T, A-549 | | | | | | |
| Recommended Dilutions: | <table border="1"> <tr> <td>WB</td><td>1:500 - 1:2000</td></tr> <tr> <td>IHC-P</td><td>1:50 - 1:100</td></tr> <tr> <td>ELISA</td><td>Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.</td></tr> </table> | WB | 1:500 - 1:2000 | IHC-P | 1:50 - 1:100 | ELISA | Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| WB | 1:500 - 1:2000 | | | | | | |
| IHC-P | 1:50 - 1:100 | | | | | | |
| ELISA | Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. | | | | | | |
| Protein Quantification (Optional): | To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol | | | | | | |

Validation Data



Western blot analysis of various lysates using / Rabbit pAb (CAB0874) at 1:3000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using / Rabbit pAb (CAB0874) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.