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# Rsk-4 Polyclonal Antibody

Catalog # AP72368

## Product Information

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|---|---|
| **Application** | WB, IHC-P, IF, ICC, E |
| **Primary Accession** | Q9UK32 |
| **Reactivity** | Human, Rat, Mouse |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 83872 |

## Additional Information

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|---|---|
| **Gene ID** | 27330 |
| **Other Names** | RPS6KA6; RSK4; Ribosomal protein S6 kinase alpha-6; S6K-alpha-6; 90 kDa ribosomal protein S6 kinase 6; p90-RSK 6; p90RSK6; Ribosomal S6 kinase 4; RSK-4; pp90RSK4 |
| **Dilution** | WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A |
| **Format** | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide. |
| **Storage Conditions** | -20℃ |

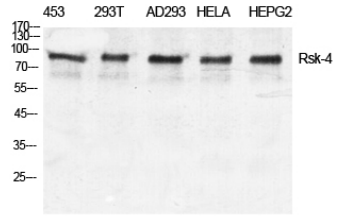
## Protein Information

| | |
|---|---|
| **Name** | RPS6KA6 |
| **Synonyms** | RSK4 |
| **Function** | Constitutively active serine/threonine-protein kinase that exhibits growth-factor-independent kinase activity and that may participate in p53/TP53-dependent cell growth arrest signaling and play an inhibitory role during embryogenesis. |
| **Cellular Location** | Cytoplasm, cytosol. Nucleus. Note=Predominantly cytosolic |

## Background

Constitutively active serine/threonine-protein kinase that exhibits growth-factor-independent kinase activity and that may participate in p53/TP53-dependent cell growth arrest signaling and play an inhibitory role during embryogenesis.

## Images




Western Blot analysis of various cells using Rsk-4 Polyclonal Antibody diluted at 1：500

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.