

# RSK3 Polyclonal Antibody

Catalog # AP74022

## Product Information

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<b>Application</b>	WB, IHC-P, IF, ICC
<b>Primary Accession</b>	<a href="#">Q15349</a>
<b>Reactivity</b>	Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	83239

## Additional Information

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<b>Gene ID</b>	6196
<b>Other Names</b>	RPS6KA2 MAPKAPK1C RSK3
<b>Dilution</b>	WB~~WB 1:500-2000, ELISA 1:10000-20000 IHC-P~~N/A IF~~1:50~200 ICC~~N/A
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	RPS6KA2
<b>Synonyms</b>	MAPKAPK1C, RSK3
<b>Function</b>	Serine/threonine-protein kinase that acts downstream of ERK (MAPK1/ERK2 and MAPK3/ERK1) signaling and mediates mitogenic and stress-induced activation of transcription factors, regulates translation, and mediates cellular proliferation, survival, and differentiation. May function as tumor suppressor in epithelial ovarian cancer cells.
<b>Cellular Location</b>	Nucleus. Cytoplasm
<b>Tissue Location</b>	Widely expressed with higher expression in lung, skeletal muscle, brain, uterus, ovary, thyroid and prostate

## Background

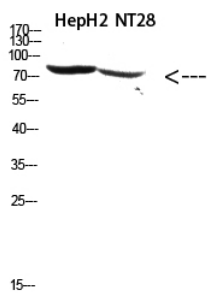
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Images

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Western Blot analysis of hepg2, NT28 cells using Antibody diluted at 500. Secondary antibody was diluted at 1:20000

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