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RSK3 Polyclonal Antibody

Catalog # AP74022

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	Q15349
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	83239

Additional Information

Gene ID	6196
Other Names	RPS6KA2 MAPKAPK1C RSK3
Dilution	WB~~WB 1:500-2000, ELISA 1:10000-20000 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

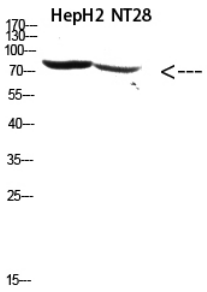
Name	RPS6KA2
Synonyms	MAPKAPK1C, RSK3
Function	Serine/threonine-protein kinase that acts downstream of ERK (MAPK1/ERK2 and MAPK3/ERK1) signaling and mediates mitogenic and stress-induced activation of transcription factors, regulates translation, and mediates cellular proliferation, survival, and differentiation.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

Background

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.

Images



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'.