10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-RPS6KA2 / RSK3 Antibody (clone 1F6)

Mouse Anti Human Monoclonal Antibody
Catalog # ALS17679

Product Information

Application	WB, IHC-P, IF, E
Primary Accession	Q15349
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Names	1F6
Calculated MW	83239
Concentration (mg/ml)	0.5 mg/ml

Additional Information

Gene ID	6196
Alias Symbol	RPS6KA2
Other Names	RPS6KA2, HU-2, MAPKAPK-1c, MAPKAPK1C, p90 ribosomal s6 kinase 3, p90RSK2, Pp90RSK3, Ribosomal S6 kinase 3, RSK-3, S6K-alpha, p90-RSK3, RSK, RSK3, S6K-alpha-2, S6K-alpha2, MAPKAP kinase 1c, p90-RSK 2
Target/Specificity	Human RPS6KA2
Reconstitution & Storage	Protein A purified
Precautions	Anti-RPS6KA2 / RSK3 Antibody (clone 1F6) is for research use only and not for use in diagnostic or therapeutic procedures.

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

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