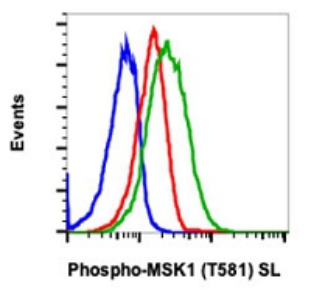
RPS6KA5 (phospho T581) monoclonal antibody, clone A5 (SureLight 488)

Catalog # MAB21611 Size 100 Reactions

Applications



Flow Cytometry

Flow cytometric analysis of COS7 cells with RPS6KA5 (phospho T581) monoclonal antibody, clone A5 (SureLight 488) (Cat # MAB21611). Unstained and untreated (blue) or untreated (red) or treated with TPA + CalA (green).

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic phosphopeptide of human RPS6KA5.
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding T581 of human RPS6KA5.
Host	Rabbit
Reactivity	Human
Form	Liquid
Conjugation	SureLight 488
Purification	Protein A/G purification
Isotype	IgG1, kappa
Recommend Usage	Flow Cytometry (5 uL/10^6 cells) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (0.2% BSA, 0.09% sodium azide).

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Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

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Gene Info — RPS6KA5

Entrez GeneID	9252
Protein Accession#	O75582
Gene Name	RPS6KA5
Gene Alias	MGC1911, MSK1, MSPK1, RLPK
Gene Description	ribosomal protein S6 kinase, 90kDa, polypeptide 5
Omim ID	603607
Gene Ontology	Hyperlink
Gene Summary	90kDa
Other Designations	mitogen- and stress-activated protein kinase 1|ribosomal protein S6 kinase, 90kD, polypeptide 5

Pathway

- Bladder cancer
- MAPK signaling pathway
- Neurotrophin signaling pathway

Disease

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- Genetic Predisposition to Disease
- Tobacco Use Disorder
- Urinary Bladder Neoplasms

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