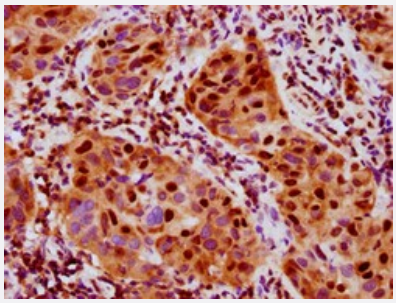
RecomAb™ Sm Size

RPS6KA5 (phospho S376) recombinant monoclonal antibody, clone 2F3

Catalog # RAB08067 Size 50 uL

Applications



Immunohistochemistry

Immunohistochemical staining of human bladder cancer with RPS6KA5 (phospho S376) recombinant monoclonal antibody (diluated at 1:100).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human RPS6KA5.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic phosphopeptide corresponding to residues surroundin g S376 of human RPS6KA5.
Reactivity	Human
Form	Liquid
Preparation Method	Mammalian cell (HEK293) expression system
Purification	Affinity chromatography
Isotype	IgG
Recommend Usage	ELISA Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.

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Storage Buffer	In PBS, pH7.4 (150mM NaCl, 50% glycerol and 0.02% sodium azide)
Storage Instruction	Store at -20 °C or -80 °C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry

  Immunohistochemical staining of human bladder cancer with RPS6KA5 (phospho S376) recombinant monoclonal antibody (diluated at 1:100).

- Enzyme-linked Immunoabsorbent Assay

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

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Disease

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

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