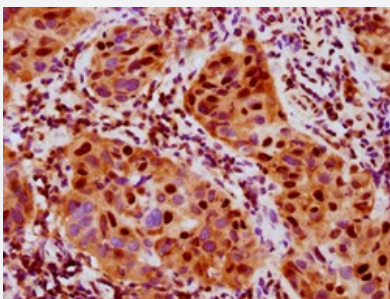


RecomAb™

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

Catalog # RAB04252      Size 100 uL

## Applications



### Immunohistochemistry

Immunohistochemical staining of human bladder cancer with RPS6KA5 (phospho S376) recombinant monoclonal antibody, clone 2F3 (Cat # RAB04252) (diluted at 1:100).

## Specification

|                            |                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b> | Rabbit recombinant monoclonal antibody raised against human RPS6KA5.                                                        |
| <b>Antibody Species</b>    | Rabbit                                                                                                                      |
| <b>Immunogen</b>           | Original antibody is raised against a synthetic phosphopeptide corresponding to residues surrounding S376 of human RPS6KA5. |
| <b>Reactivity</b>          | Human                                                                                                                       |
| <b>Form</b>                | Liquid                                                                                                                      |
| <b>Purification</b>        | Affinity chromatography                                                                                                     |
| <b>Isotype</b>             | IgG                                                                                                                         |
| <b>Recommend Usage</b>     | ELISA<br>Immunohistochemistry (1:50-1:200)<br>The optimal working dilution should be determined by the end user.            |
| <b>Storage Buffer</b>      | 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 should be handled by trained staff only.

## Applications

- Immunohistochemistry

Immunohistochemical staining of human bladder cancer with RPS6KA5 (phospho S376) recombinant monoclonal antibody, clone 2F3 (Cat # RAB04252) (diluted 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](#)

## Disease

- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)