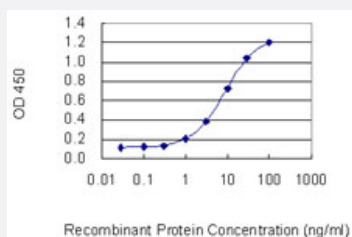


RPS6KA5 monoclonal antibody (M11), clone 1G7

Catalog # H00009252-M11

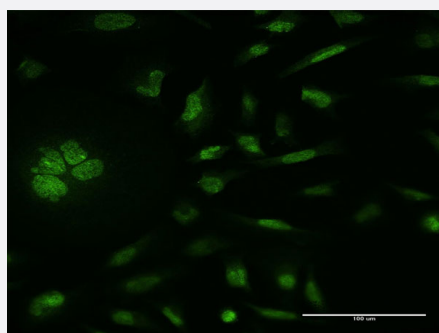
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RPS6KA5 is 0.3 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to RPS6KA5 on HeLa cell .
[antibody concentration 10 ug/ml]

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant RPS6KA5.

Immunogen

RPS6KA5 (AAH17187.1, 372 a.a. ~ 470 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

FQGYSFVAPSILFKRNAVIDPLQFHMGVERPGVTNVARSAMMKDSPFYQHYDLDLKDKPLGEG
SFSICRKCVHKKSNAFAVKIISKRMEANTQKEIT

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (96)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RPS6KA5 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to RPS6KA5 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — RPS6KA5

Entrez GeneID	9252
GeneBank Accession#	BC017187
Protein Accession#	AAH17187.1
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](#)