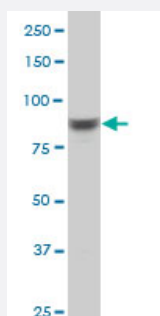


RPS6KA6 monoclonal antibody (M04), clone 8E8

Catalog # H00027330-M04

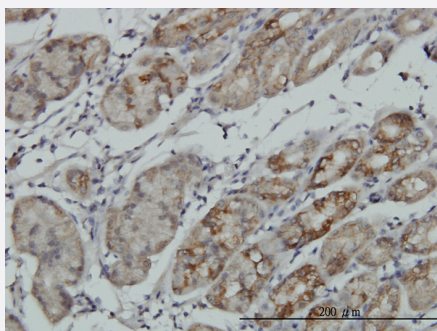
Size 100 ug

Applications



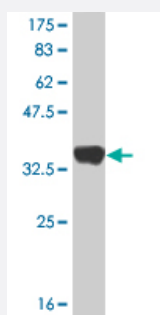
Western Blot (Cell lysate)

RPS6KA6 monoclonal antibody (M04), clone 8E8 Western Blot analysis of RPS6KA6 expression in PC-12 (Cat # L012V1).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to RPS6KA6 on formalin-fixed paraffin-embedded human stomach. [antibody concentration 3 ug/ml]



Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant RPS6KA6.

Immunogen	RPS6KA6 (NP_055311.1, 636 a.a. ~ 745 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	RIGNGKFSLSGGNWDNISDGAKDLLSHMLHMDPHQRYTAEQILKHSWITHRDQLPNDQPKRNDVS HVVKGAMVATYSALTHKTFQPVLEPVAASSLAQRRSMKKRTSTGL
Host	Mouse
Reactivity	Human, Rat
Interspecies Antigen Sequence	Mouse (85); Rat (85)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

RPS6KA6 monoclonal antibody (M04), clone 8E8 Western Blot analysis of RPS6KA6 expression in PC-12 (Cat # L012V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to RPS6KA6 on formalin-fixed paraffin-embedded human stomach. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- ELISA

Gene Info — RPS6KA6

Entrez GeneID

[27330](#)

GeneBank Accession#	NM_014496
Protein Accession#	NP_055311.1
Gene Name	RPS6KA6
Gene Alias	RSK4
Gene Description	ribosomal protein S6 kinase, 90kDa, polypeptide 6
Omim ID	300303
Gene Ontology	Hyperlink
Gene Summary	90kDa
Other Designations	OTTHUMP00000023618 bA326A14.2 (ribosomal protein S6 kinase, 90kD, polypeptide 6) bA54 F22.1.1 (ribosomal protein S6 kinase, 90kD, polypeptide 6) ribosomal S6 kinase 4 ribosomal protein S6 kinase, 90kD, polypeptide 6

Pathway

- [Long-term potentiation](#)
- [MAPK signaling pathway](#)
- [mTOR signaling pathway](#)
- [Neurotrophin signaling pathway](#)

Disease

- [Acquired Immunodeficiency Syndrome](#)
- [Disease Progression](#)
- [HIV Infections](#)