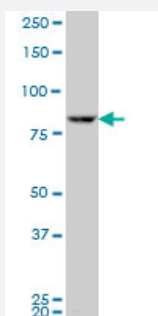


RPS6KA3 polyclonal antibody (A01)

Catalog # H00006197-A01

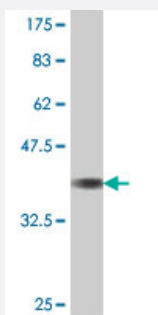
Size 50 uL

Applications



Western Blot (Cell lysate)

RPS6KA3 polyclonal antibody (A01), Lot # 060707JCS1 Western Blot analysis of RPS6KA3 expression in SJCRH30 (Cat # L027V1).



Western Blot detection against Immunogen (36.45 KDa) .

Specification

Product Description

Mouse polyclonal antibody raised against a partial recombinant RPS6KA3.

Immunogen

RPS6KA3 (NP_004577, 2 a.a. ~ 95 a.a) partial recombinant protein with GST tag.

Sequence

PLAQLADPWQKMAVESPSDSAENGQQIMDEPMGEEEEINPQTEEVSIKEIAITHHVKEGHEKADPS
QFELLKVLGQGSFGKVFLVKKISGSDARQ

Host

Mouse

Reactivity

Human

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (36.45 KDa) .

Storage Buffer	50 % glycerol
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Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
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Applications

- Western Blot (Cell lysate)

RPS6KA3 polyclonal antibody (A01), Lot # 060707JCS1 Western Blot analysis of RPS6KA3 expression in SJCRH30 (Cat # L027V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — RPS6KA3

Entrez GeneID	6197
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GeneBank Accession#	NM_004586
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Protein Accession#	NP_004577
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Gene Name	RPS6KA3
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Gene Alias	CLS, HU-3, ISPK-1, MAPKAPK1B, MRX19, RSK, RSK2, S6K-alpha3, p90-RSK2, pp90RSK2
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Gene Description	ribosomal protein S6 kinase, 90kDa, polypeptide 3
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Omim ID	300075 303600
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Gene Ontology	Hyperlink
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Gene Summary	This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinase s. This kinase contains 2 non-identical kinase catalytic domains and phosphorylates various subst rates, including members of the mitogen-activated kinase (MAPK) signalling pathway. The activity of this protein has been implicated in controlling cell growth and differentiation. Mutations in this g ene have been associated with Coffin-Lowry syndrome (CLS). [provided by RefSeq
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Other Designations	OTTHUMP00000023036 insulin-stimulated protein kinase 1 mental retardation, X-linked 19 ribos omal protein S6 kinase, 90kD, polypeptide 3
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Pathway

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

Disease

- [Head and Neck Neoplasms](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)