

Datasheet for ABIN713126
anti-RPS6KA3 antibody (pSer369)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	RPS6KA3
Binding Specificity:	pSer369
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPS6KA3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human RSK2 around the phosphorylation site of Ser369 [KD(p-S)PG]
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	RPS6KA3
Alternative Name:	RSK2 (RPS6KA3 Products)

Target Details

Background:	Synonyms: RPS6KA3phospho S369, Rsk 2, MAPKAP Kinase 1b, MAP kinase activated protein kinase 1b, MAPK activated protein kinase 1b, 90 kDa ribosomal protein S6 kinase 3, HU2, HU3, Insulin stimulated protein kinase 1, ISPK1, MAPKAPK 1b, MAPKAPK1B, MRX19, p90 RSK3, p90RSK3, pp90RSK2, Ribosomal protein S6 kinase 90 kDa polypeptide 3, Ribosomal protein S6 kinase alpha 3, Ribosomal S6 kinase 2, RPS6KA3, S6 kinase 2, S6K alpha3, KS6A3_HUMAN. Background: RSK2 or MAPKAP Kinase 1b is a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains two non-identical kinase catalytic domains and phosphorylates various substrates including ribosomal protein S6 and 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 gene have been associated with Coffin Lowry syndrome.
Gene ID:	6197
Pathways:	MAPK Signaling , Neurotrophin Signaling Pathway , Activation of Innate immune Response , Toll-Like Receptors Cascades

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling

Storage:	4 °C,-20 °C
----------	-------------

Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
------------------	---

Expiry Date:	12 months
--------------	-----------