

Datasheet for ABIN7384489 **anti-RPS6KA3 antibody**

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Overview

Quantity:	50 µL
Target:	RPS6KA3
Reactivity:	Human, Hamster
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This RPS6KA3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Clone:	R05-6E3
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	RPS6KA3
Alternative Name:	RSK2 (RPS6KA3 Products)
Background:	RPS6KA3,CLS,HU-3,ISPK-1,MAPKAPK1B,MRX19,RSK,RSK2,S6K-alpha3,p90-RSK2,pp90RSK2,This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains 2 non-identical kinase catalytic domains and phosphorylates various substrates, including members of the mitogen-activated kinase (MAPK) signalling pathway. The activity of this protein has been implicated in controlling cell growth

Target Details

	and differentiation. Mutations in this gene have been associated with Coffin-Lowry syndrome (CLS).
Molecular Weight:	Observed_MW: 84 kDa Calculated_MW: 84 kDa
Gene ID:	6197
UniProt:	P51812
Pathways:	MAPK Signaling , Neurotrophin Signaling Pathway , Activation of Innate immune Response , Toll-Like Receptors Cascades

Application Details

Application Notes:	WB 1:1000-1:2000 IHC 1:50-1:100
Restrictions:	For Research Use only

Handling

Concentration:	300 µg/mL
Buffer:	50 mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40 % Glycerol, 0.01 % Sodium azide and 0.05 % BSA
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.