

Datasheet for ABIN5689711
anti-RPS6KA3 antibody (pThr348)



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Overview

Quantity:	0.1 mg
Target:	RPS6KA3
Binding Specificity:	pThr348
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPS6KA3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	p90RSK (Phospho-Thr348) antibody was raised against a peptide sequence around phosphorylation site of threonine 348 (S-R-T (p) -P-R) derived from Human p90RSK.
Specificity:	This antibody detects endogenous level of p90RSK only when phosphorylated at threonine 348.
Purification:	Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

Target Details

Target:	RPS6KA3
Alternative Name:	p90RSK (RPS6KA3 Products)
Background:	Serine/threonine kinase that may play a role in mediating the growth-factor and stress induced

Target Details

	activation of the transcription factor CREB.
Molecular Weight:	90 kDa
Gene ID:	6195
NCBI Accession:	NP_001006666
UniProt:	Q15418
Pathways:	MAPK Signaling , Neurotrophin Signaling Pathway , Activation of Innate immune Response , Toll-Like Receptors Cascades

Application Details

Application Notes:	Western Blot: 1:500~1:1000, Immunohistochemistry: 1:50~1:100, Immunofluorescence: 1:100~1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Antibody supplied in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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 antibody at -20°C for up to one year.