

Datasheet for ABIN7579311

RPS6KA1 Protein (His tag)



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Overview

Quantity:	100 µg
Target:	RPS6KA1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This RPS6KA1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human RPS6KA1, N-His
Sequence:	Phe62-Tyr321

Target Details

Target:	RPS6KA1
Alternative Name:	RPS6KA1 (RPS6KA1 Products)
Background:	P90-RSK 1, Ribosomal S6 kinase 1, RSK1, p90RSK1, RPS6KA1, MAPKAP kinase 1a, MAPK-activated protein kinase 1a, RSK-1, MAPKAPK1A, MAP kinase-activated protein kinase 1a, MAPKAPK-1a, S6K-alpha-1, 90 kDa ribosomal protein S6 kinase 1, Ribosomal protein S6 kinase alpha-1, p90S6K
Molecular Weight:	32.08 kDa
UniProt:	Q15418

Target Details

Pathways: [MAPK Signaling](#), [Neurotrophin Signaling Pathway](#), [Activation of Innate immune Response](#), [Toll-Like Receptors Cascades](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in sterile water for a stock solution.

Buffer: Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.