

Datasheet for ABIN7168177

anti-RPS6KA2 antibody (AA 228-395) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	RPS6KA2
Binding Specificity:	AA 228-395
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPS6KA2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Ribosomal protein S6 kinase alpha-2 protein (228-395AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	RPS6KA2
Alternative Name:	RPS6KA2 (RPS6KA2 Products)
Background:	Background: Serine/threonine-protein kinase that acts downstream of ERK (MAPK1/ERK2 and MAPK3/ERK1) signaling and mediates mitogenic and stress-induced activation of transcription

Target Details

factors, regulates translation, and mediates cellular proliferation, survival, and differentiation.

May function as tumor suppressor in epithelial ovarian cancer cells.

Aliases: 90 kDa ribosomal protein S6 kinase 2 antibody, HU 2 antibody, KS6A2_HUMAN antibody, MAP kinase activated protein kinase 1c antibody, MAP kinase-activated protein kinase 1c antibody, MAPK-activated protein kinase 1c antibody, MAPKAP kinase 1c antibody, MAPKAPK-1c antibody, MAPKAPK1C antibody, Mitogen.activated protein kinase-activated protein kinase 1C antibody, p90 RSK3 antibody, p90-RSK 2 antibody, p90RSK2 antibody, pp90RSK3 antibody, Ribosomal protein S6 kinase alpha-2 antibody, ribosomal protein S6 kinase, 90 kDa, polypeptide 2 antibody, Ribosomal S6 kinase 3 antibody, RPS6KA2 antibody, RSK 3 antibody, RSK antibody, RSK-3 antibody, S6K alpha antibody, S6K alpha 2 antibody, S6K-alpha-2 antibody

UniProt: [Q15349](#)

Pathways: [MAPK Signaling](#), [Neurotrophin Signaling Pathway](#), [Regulation of Systemic Arterial Blood Pressure by Hormones](#), [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: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.