Datasheet for ABIN7302948

anti-RPS6KC1 antibody

2 Images

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Overview

Quantity:	100 µL
Target:	RPS6KC1
Reactivity:	Mouse, Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPS6KC1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RPS6KC1.
Specificity:	Recognizes endogenous levels of RPS6KC1 protein.
Characteristics:	Rabbit polyclonal antibody to RPS6KC1
Purification:	The antibody was purified by affinity chromatography.

Target Details

Target:	RPS6KC1
Alternative Name:	RPS6KC1 (RPS6KC1 Products)
Background:	RPK118, Ribosomal protein S6 kinase delta-1, S6K-delta-1, 52 kDa ribosomal protein S6 kinase, Ribosomal S6 kinase-like protein with two PSK domains 118 kDa protein, SPHK1-binding protein

Target Details

Gene ID:	26750, 320119
UniProt:	Q96S38, Q8BLK9

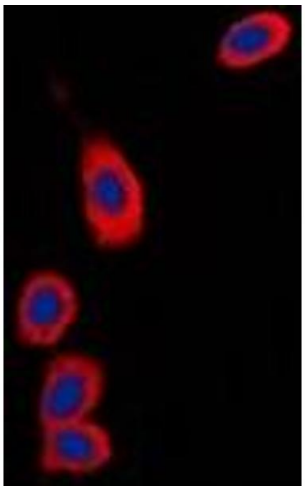
Application Details

Application Notes:	WB (1:500 - 1:1000), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

Handling

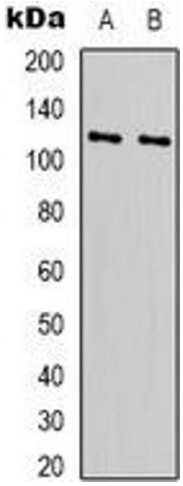
Format:	Liquid
Buffer:	Liquid in PBS, pH 7.3, 0.2 % BSA, and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of RPS6KC1 staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibod



Western Blotting

Image 2. Western blot analysis of RPS6KC1 expression in Hela (A), HEK293T (B) whole cell lysates.