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Datasheet for ABIN6264872 anti-RPS6KA6 antibody (C-Term)

2 Images



Overview

Quantity:	100 µL
Target:	RPS6KA6
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPS6KA6 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	A synthesized peptide derived from human Rsk-4, corresponding to a region within C-terminal amino acids.
lsotype:	lgG
Specificity:	Rsk-4 Antibody detects endogenous levels of total Rsk-4.
Predicted Reactivity:	Pig,Horse,Rabbit
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).

Target Details

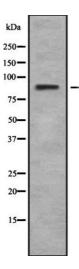
Target:

RPS6KA6

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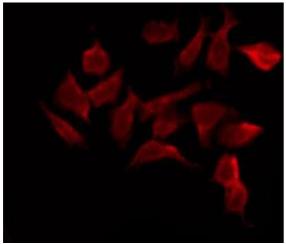
Target Details	
Alternative Name:	RPS6KA6 (RPS6KA6 Products)
Background:	Description: Constitutively active serine/threonine-protein kinase that exhibits growth-factor- independent kinase activity and that may participate in p53/TP53-dependent cell growth arrest signaling and play an inhibitory role during embryogenesis. Gene: RPS6KA6
Molecular Weight:	84kDa
Gene ID:	27330
UniProt:	Q9UK32
Pathways:	MAPK Signaling
Application Details	
Application Notes:	WB 1:1000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , 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 at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months

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Western Blotting

Image 1. Western blot analysis of Rsk-4 using K562 whole cell lysates



Immunofluorescence (fixed cells)

Image 2. ABIN6272420 staining K562 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.