

Product Datasheet

RPS6KC1 Rabbit Polyclonal Antibody (orb318874)

Catalog Number	orb318874
Category	Antibodies
Description	The RPS6KC1 Antibody is suitable for IF, WB. It is a Polyclonal, Unconjugated antibody which raised against KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RPS6KC1. The exact sequence is proprietary. Purification: The antibody was purified by immunogen affinity chromatography.
Target	RPS6KC1
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Liquid
Buffer/Preservatives	0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purification	The antibody was purified by immunogen affinity chromatography.
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RPS6KC1. The exact sequence is proprietary.
UniProt ID	Q8BLK9, Q96S38
Tested applications	IF, WB
Dilution range	WB: 1:500-1:1000, IF/ICC: 1:100-1:500

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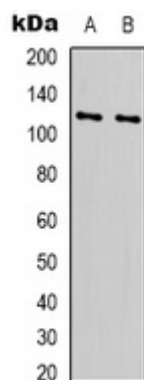
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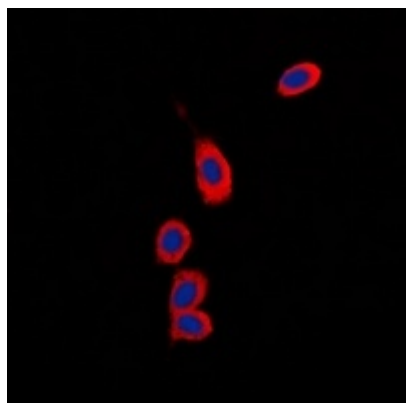
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Specificity	Recognizes endogenous levels of RPS6KC1 protein.
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	320119, 26750
Expiration Date	12 months from date of receipt.



Western blot analysis of RPS6KC1 expression in HeLa (A), HEK293T (B) whole cell lysates. (Predicted band size: 117; 118 kD; Observed band size: 120 kD)



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 antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

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