

Product Datasheet

RPS27 Rabbit Polyclonal Antibody (orb215515)

Catalog Number	orb215515
Category	Antibodies
Description	The RPS27 Antibody is suitable for IF, WB. It is a Polyclonal, Unconjugated antibody which raised against KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human RPS27. The exact sequence is proprietary. Purification: The antibody was purified by immunogen affinity chromatography.
Target	RPS27
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Bovine, Canine, Human, Monkey, 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 N-term region of human RPS27. The exact sequence is proprietary.
UniProt ID	Q6ZWU9, P42677, Q71TY3
Tested applications	IF, WB
Dilution range	WB: 1-500-1-1000

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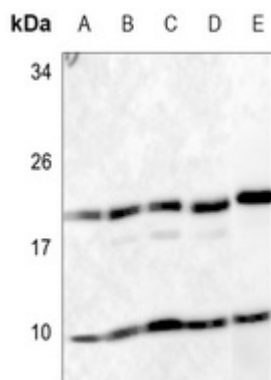
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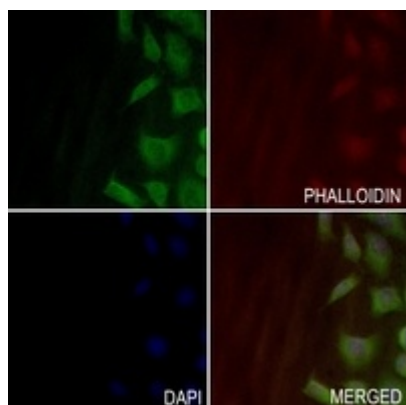
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Specificity	Recognizes endogenous levels of RPS27 protein.
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	6232, 57294, 100043813, 94266
Expiration Date	12 months from date of receipt.



Western blot analysis of RPS27 expression in HEK293T (A), HepG2 (B), PC3 (C), mouse spleen (D), rat spleen (E) whole cell lysates. (Predicted band size: 9 kD; Observed band size: 9 kD)



Immunofluorescent analysis of RPS27 staining in A549 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 AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

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