

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for TA358476

RPS2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity : Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish Homology : Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 92%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 85%; Rat: 100%; Yeast: 79%; Zebrafish: 93%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	32kDa
Gene Name:	ribosomal protein S2
Database Link:	<u>NP_002943</u> <u>Entrez Gene 6187 Human</u> <u>P15880</u>



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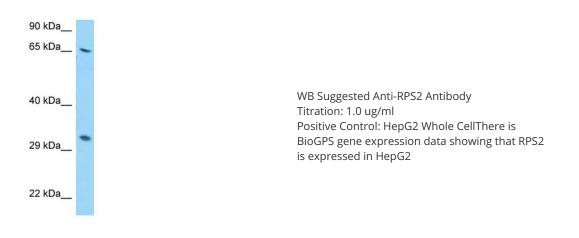
ORIGENE RPS2 Rabbit Polyclonal Antibody – TA358476

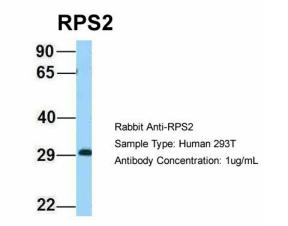
Ribosome

Background:	Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 40S subunit. The protein belongs to the S5P family of ribosomal proteins. It is located in the cytoplasm. This gene shares sequence similarity with mouse LLRep3. It is co-transcribed with the small nucleolar RNA gene U64, which is located in its third intron. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.
Synonyms:	LLREP3; MGC102851; MGC117344; MGC117345; OK/KNS-cl.6; RPS4; S4

Protein Pathways:

Product images:





Host: Rabbit Target Name: RPS2 Sample Type: Human 293T Antibody Dilution: 1.0ug/mlRPS2 is strongly supported by BioGPS gene expression data to be expressed in Human HEK293T cells

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