

Rabbit RPS2 Polyclonal Antibody | anti-RPS2 antibody

RPS2 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201217	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish	Western Blot

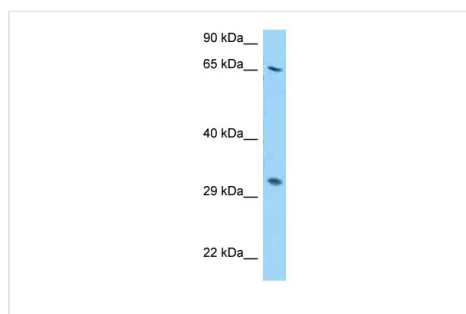
PRODUCT SYNONYMS

RPS2; Polyclonal Antibody; RPS2 antibody - N-terminal region; anti-RPS2 antibody

PRODUCT SPECIFICATIONS

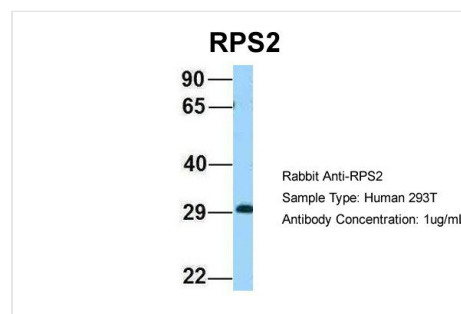
Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: RG RGARGGKAED KEWMPVTKLG RLVKDKMKIS LEEIYLFSLP IKESEIID
Sequence Length	293
Applicable Applications for anti-RPS2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 92%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 85%; Rat: 100%; Yeast: 79%; Zebrafish: 93%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-RPS2 Antibody Titration: 1.0 ug/ml
Positive Control: HepG2 Whole Cell
There is BioGPS gene expression data showing that RPS2 is expressed in HepG2



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-RPS2 antibody	This is a rabbit polyclonal antibody against RPS2. It was validated on Western Blot Target Description: 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.
Product Categories/Family for anti-RPS2 antibody	Polyclonal; Membrane Protein; Drugs and Drug Metabolism; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	15055539
NCBI GeneID	6187
NCBI Accession #	NP_002943
NCBI GenBank Nucleotide #	NM_002952
UniProt Accession #	P15880
Molecular Weight	32kDa
NCBI Official Full Name	40S ribosomal protein S2
NCBI Official Synonym Full Names	ribosomal protein S2
NCBI Official Symbol	RPS2
NCBI Official Synonym Symbols	S2; LLREP3
NCBI Protein Information	40S ribosomal protein S2
UniProt Protein Name	40S ribosomal protein S2
UniProt Gene Name	RPS2
UniProt Synonym Gene Names	RPS4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/rps2-antibody-western-blot-elisa/201217>