

Rabbit RPS15 Polyclonal Antibody | anti-RPS15 antibody

RPS15 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200552	Rabbit	Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

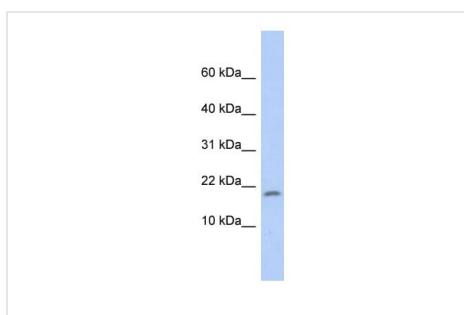
PRODUCT SYNONYMS

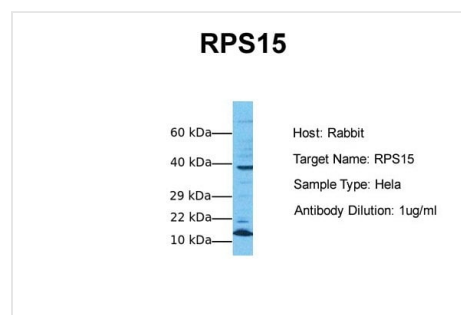
RPS15; Polyclonal Antibody; RPS15 antibody - middle region; anti-RPS15 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat, 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: GV YNGKTFNQVE IKPEMIGHYL GEFSITYKPV KHGRPGIGAT HSSRFIPL
Sequence Length	145
Applicable Applications for anti-RPS15 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human RPS15
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-RPS15 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Human Liver

WB (Western Blot)

Host: Rabbit
Target Name: RPS15
Sample Tissue: Human HeLa
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-RPS15 antibody	This is a rabbit polyclonal antibody against RPS15. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The specific function of this protein remains unknown. 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 S19P family of ribosomal proteins. It is located in the cytoplasm. This gene has been found to be activated in various tumors, such as insulinomas, esophageal cancers, and colon cancers. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-RPS15 antibody	Polyclonal; Drugs and Drug Metabolism; Various; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506687
NCBI GeneID	6209
NCBI Accession #	NP_001009
NCBI GenBank Nucleotide #	NM_001018
UniProt Accession #	P62841
Molecular Weight	17kDa
NCBI Official Full Name	40S ribosomal protein S15 isoform 2
NCBI Official Synonym Full Names	ribosomal protein S15
NCBI Official Symbol	RPS15
NCBI Official Synonym Symbols	RIG; S15
NCBI Protein Information	40S ribosomal protein S15
UniProt Protein Name	40S ribosomal protein S15
UniProt Gene Name	RPS15
UniProt Synonym Gene Names	RIG
UniProt Entry Name	RS15_HUMAN

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.