

Rabbit RPS28 Polyclonal Antibody | anti-RPS28 antibody

RPS28 Antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201343	Rabbit	Cow, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

RPS28; Polyclonal Antibody; RPS28 Antibody - N-terminal region; anti-RPS28 antibody

PRODUCT SPECIFICATIONS

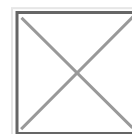
Host	Rabbit
Reactivity	Cow, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide located within the following region: RT GSQGQCTQVR VEFMDDTSRS IIRNVKGPVR EGDVLTLLS EREARRLR
Sequence Length	69
Applicable Applications for anti-RPS28 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 93%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human RPS28
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-RPS28 Antibody Titration: 1.0 ug/ml
Positive Control: MDA-MB-435S Whole Cell
RPS28 is strongly supported by BioGPS gene expression data to be expressed in Human MDA-MB435 cells



IHC (Immunohistochemistry)

Rabbit Anti-RPS28 Antibody
Formalin Fixed Paraffin Embedded Tissue: Human Adult Liver
Observed Staining: Cytoplasm in Kupffer cells only, strong signal, very low tissue distribution
Primary Antibody Concentration: 1:100
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec
Protocol located in Reviews and Data.

ADDITIONAL INFORMATION

Related Product Information for anti-RPS28 antibody	<p>This is a rabbit polyclonal antibody against RPS28. It was validated on Western Blot</p> <p>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 S28E family of ribosomal proteins. It is located in the cytoplasm. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.</p>
Product Categories/Family for anti-RPS28 antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506715
NCBI GeneID	6234
NCBI Accession #	NP_001022
NCBI GenBank Nucleotide #	NM_001031
UniProt Accession #	P62857
Molecular Weight	8kDa
NCBI Official Full Name	40S ribosomal protein S28
NCBI Official Synonym Full Names	ribosomal protein S28
NCBI Official Symbol	RPS28
NCBI Official Synonym Symbols	S28; eS28; DBA15
NCBI Protein Information	40S ribosomal protein S28
UniProt Protein Name	40S ribosomal protein S28
UniProt Gene Name	RPS28
UniProt Entry Name	RS28_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rps28-antibody-western-blot-immunohistochemistry-elisa/201343>