Rabbit RPS3A Polyclonal Antibody | anti-RPS3A antibody

RPS3A antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200550	**Rabbit**	**Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish**	**Western Blot**

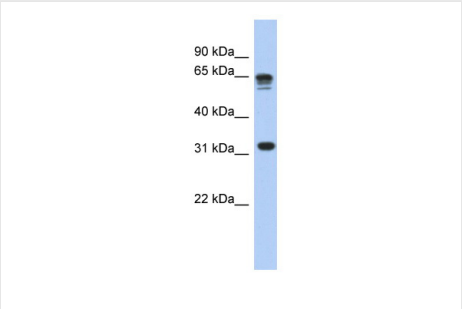
PRODUCT SYNONYMS

RPS3A; Polyclonal Antibody; RPS3A antibody - N-terminal region; anti-RPS3A antibody

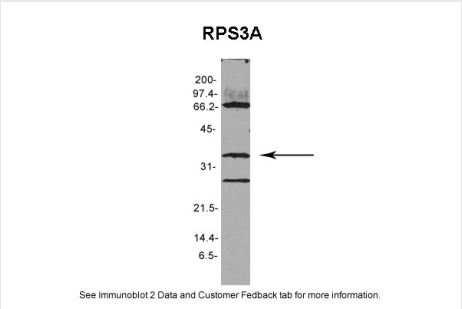
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, 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	Syntheticp eptideloca tedwithint hefollowin gregion:AP AMFNIRNIGK TLVTRTQGTK IASDGLKGRV FEVSLADLQN DEVAFRKF
Sequence Length	264
Applicable Applications for anti-RPS3A antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human RPS3A
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-RPS3A Antibody Titration: 0.2-1 ug/mlELISA Titer: 1:1562500Positive Control: Human Liver



WB (Western Blot)
Sample Type: Arabidopsis thalianaSample Type: Arabidopsis thaliana extract (30ug)Primary Diltution: 1:1000Secondary Antibody: anti-rabbit HRPSecondary Dilution: 1:15,000Exposure Time: 1 minuteImage Submitted By: Anonymous

ADDITIONAL INFORMATION

Related Product Information for anti-RPS3A antibody	This is a rabbit polyclonal antibody against RPS3A. It was validated on Western Blot using a cell lysate as a positive control. Target Description: RPS3A may play a role during erythropoiesis through regulation of transcription factor DDIT3.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 S3AE family of ribosomal proteins. It is located in the cytoplasm. Disruption of the gene encoding rat ribosomal protein S3a, also named v-fos transformation effector protein, in v-fos-transformed rat cells results in reversion of the transformed phenotype. Transcript variants utilizing alternative transcription start sites have been described. This gene is co-transcribed with the U73A and U73B small nucleolar RNA genes, which are located in its fourth and third introns, respectively. 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-RPS3A antibody	Polyclonal; Drugs and Drug Metabolism; Chromatin & Nuclear Signaling; Various; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506723
NCBI GeneID	6189
NCBI Accession #	NP_000997
NCBI GenBank Nucleotide #	NM_001006
UniProt Accession #	P61247
Molecular Weight	30kDa
NCBI Official Full Name	40S ribosomal protein S3a isoform 1
NCBI Official Synonym Full Names	ribosomal protein S3A
NCBI Official Symbol	RPS3A
NCBI Official Synonym Symbols	S3A; FTE1; MFTL
NCBI Protein Information	40S ribosomal protein S3a
UniProt Protein Name	40S ribosomal protein S3a
UniProt Gene Name	**RPS3A**
UniProt Synonym Gene Names	Fte-1
UniProt Entry Name	RS3A_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/rps3a-antibody-western-blot-elisa/200550