

Rabbit RPL23A Polyclonal Antibody | anti-RPL23A antibody

RPL23A Antibody

CATALOG # AAA310544	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

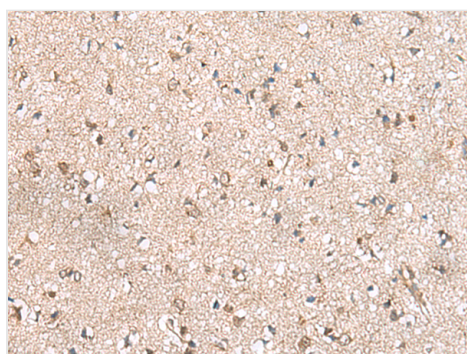
PRODUCT SYNONYMS

RPL23A; Polyclonal Antibody; RPL23A Antibody; L23A; MDA20; anti-RPL23A antibody

PRODUCT SPECIFICATIONS

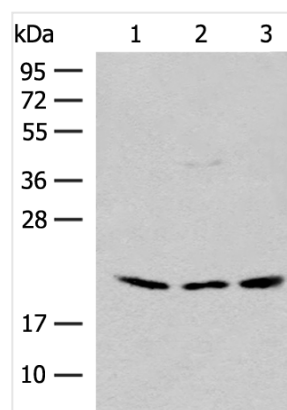
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total RPL23A protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	0.9 mg/mL (varies by lot)
Sequence Length	156
Applicable Applications for anti-RPL23A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human RPL23A
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human brain tissue using 47280(RPL23A Antibody) at dilution 1/50. (Original magnification: 200



SDS-PAGE

Gel: 12%SDS-PAGE, Lysate: 40 μg, Lane 1-3: HEPG2 and Hela cell, Mouse liver tissue lysates, Primary antibody:47280(RPL23A Antibody) at dilution 1/300, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-RPL23A antibody	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 60S subunit. The protein belongs to the L23P family of ribosomal proteins. It is located in the cytoplasm. The protein may be one of the target molecules involved in mediating growth inhibition by interferon. In yeast, the corresponding protein binds to a specific site on the 26S rRNA. This gene is co-transcribed with the U42A, U42B, U101A, and U101B small nucleolar RNA genes, which are located in its third, first, second, and fourth introns, respectively. 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-RPL23A antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	17105394
NCBI GeneID	6147
NCBI Accession #	NP_000975.2
NCBI GenBank Nucleotide #	NM_000984.6
UniProt Accession #	P62750; P29316; P39024; Q92774; B2R5B2
Molecular Weight	18 kDa
NCBI Official Full Name	60S ribosomal protein L23a
NCBI Official Synonym Full Names	ribosomal protein L23a
NCBI Official Symbol	RPL23A
NCBI Official Synonym Symbols	L23A; MDA20
NCBI Protein Information	60S ribosomal protein L23a
UniProt Protein Name	60S ribosomal protein L23a
UniProt Gene Name	RPL23A

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/rpl23a-antibody-immunohistochemistry-western-blot-elisa/310544>