

Rabbit RPL23A Polyclonal Antibody | anti-RPL23A antibody

RPL23A Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313855	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

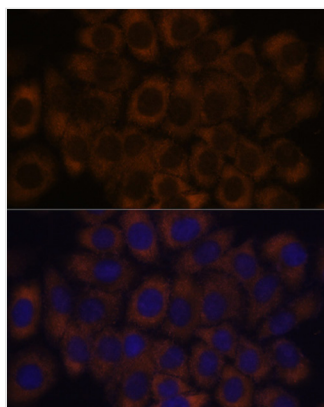
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

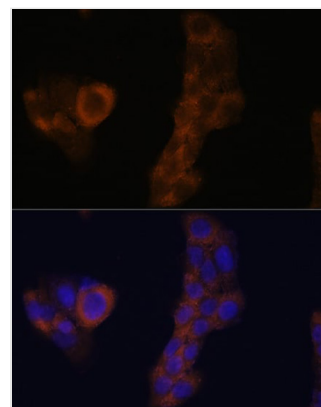
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-RPL23A antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human RPL23A (NP_000975.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



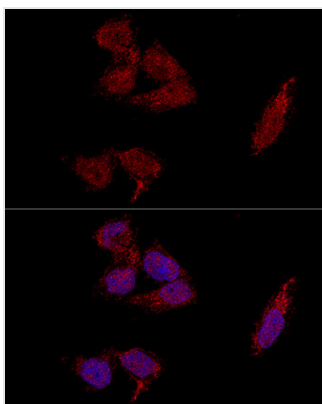
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using RPL23A at dilution of 1:100. Blue: DAPI for nuclear staining.



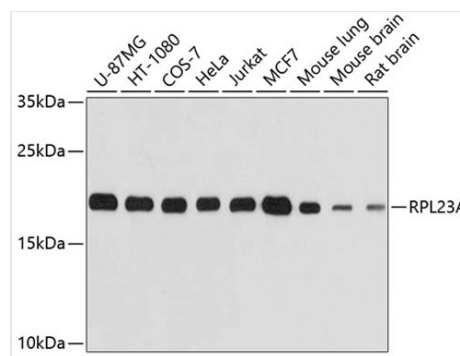
IF (Immunofluorescence)

Immunofluorescence analysis of A-431 cells using RPL23A at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Confocal immunofluorescence analysis of HeLa cells using RPL23A at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using RPL23A at 1:1000 dilution.

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	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	51338637
NCBI GeneID	6147
UniProt Accession #	P62750; P29316; P39024; Q92774; B2R5B2
Molecular Weight	156
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; melanoma differentiation-associated gene 20
UniProt Protein Name	60S ribosomal protein L23a
UniProt Gene Name	RPL23A
UniProt Entry Name	RL23A_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/rpl23a-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/313855>