

Rabbit RPL36 Polyclonal Antibody | anti-RPL36 antibody

RPL36 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30694	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

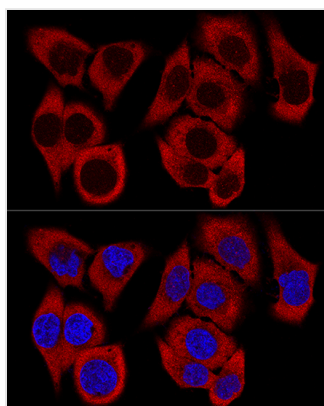
PRODUCT SYNONYMS

RPL36; Polyclonal Antibody; RPL36 Rabbit Polyclonal Antibody; L36; anti-RPL36 antibody

PRODUCT SPECIFICATIONS

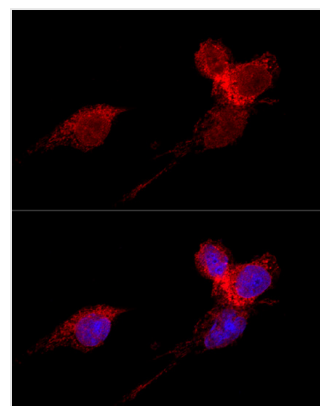
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-RPL36 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200 IF: 1:50-1:200
Immunogen	Recombinant fusion protein of human RPL36 (NP_056229.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



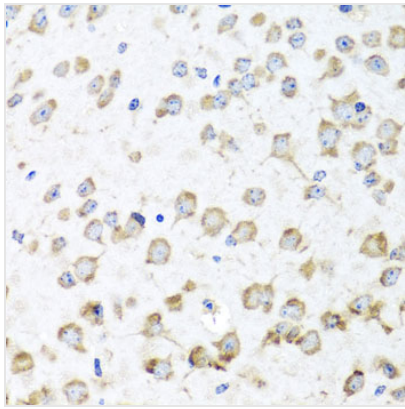
IF (Immunofluorescence)

Confocal immunofluorescence analysis of HeLa cells using RPL36 Polyclonal at dilution of 1:200. Blue: DAPI for nuclear staining.



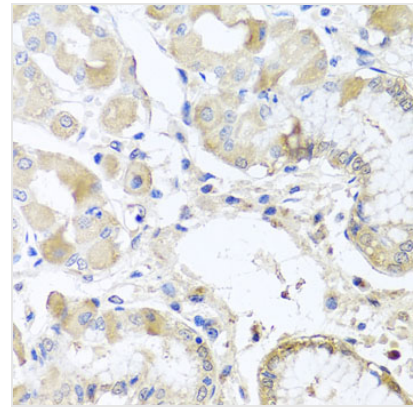
IF (Immunofluorescence)

Confocal immunofluorescence analysis of HeLa cells using RPL36 at dilution of 1:200. Blue: DAPI for nuclear staining.



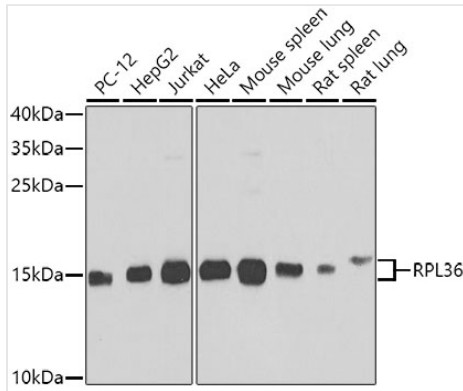
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using RPL36 at dilution of 1:100 (40x lens).



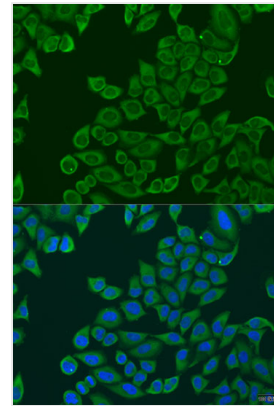
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using RPL36 at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using RPL36 at 1:1000 dilution.



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using RPL36 at dilution of 1:100. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-RPL36 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 L36E family of ribosomal proteins. It is located in the cytoplasm. Transcript variants derived from alternative splicing exist; they encode the same protein. 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-RPL36 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	16117794
NCBI GeneID	25873
NCBI Accession #	NP_056229.2
NCBI GenBank Nucleotide #	NM_015414.3
UniProt Accession #	Q9Y3U8 ; Q6FIG1 ; Q9UQF6 ; B2R4Y1 ; D6W634
Molecular Weight	12,254 Da
NCBI Official Full Name	60S ribosomal protein L36
NCBI Official Synonym Full Names	ribosomal protein L36

NCBI Official Symbol	RPL36
NCBI Official Synonym Symbols	L36
NCBI Protein Information	60S ribosomal protein L36
UniProt Protein Name	60S ribosomal protein L36
UniProt Gene Name	RPL36
UniProt Entry Name	RL36_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/rpl36-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/30694>