

Rabbit RPL9 Polyclonal Antibody | anti-RPL9 antibody

RPL9 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281128	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

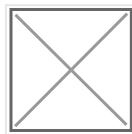
PRODUCT SYNONYMS

RPL9; Polyclonal Antibody; RPL9 Polyclonal Antibody; L9; NPC-A-16; anti-RPL9 antibody

PRODUCT SPECIFICATIONS

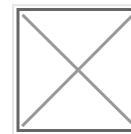
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	MKTILSNQTV DIPENVDTL KGRTVIVKGP RGTLRDFNH INVELSLLGK KKKRLRVDKW WGNRKELATV RTICSHVQNM IKGVTLGFRY KMRSVYAHFP INVVIQENGSLVEIRNFLGE KYIRRVMRP GVACSVSQAQ KDELILEGND IELVSNSAAL IQQATTVKNK DIRKFLDGIY VSEKGTVQQA DE
Sequence Length	192
Applicable Applications for anti-RPL9 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human RPL9
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



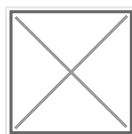
IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cells using RPL9 antibody. Blue: DAPI for nuclear staining.



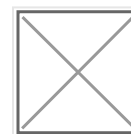
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using RPL9 Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using RPL9 Antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using RPL9 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-RPL9 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 L6P 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. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-RPL9 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	15431303
NCBI GeneID	6133
NCBI Accession #	NP_000652.2
NCBI GenBank Nucleotide #	NM_000661.4
UniProt Accession #	P32969
Molecular Weight	Calculated: 21kDa Observed: 24kDa
NCBI Official Full Name	60S ribosomal protein L9
NCBI Official Synonym Full Names	ribosomal protein L9
NCBI Official Symbol	RPL9
NCBI Official Synonym Symbols	L9; NPC-A-16
NCBI Protein Information	60S ribosomal protein L9
UniProt Protein Name	60S ribosomal protein L9
UniProt Gene Name	RPL9

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.