

RPL36 Rabbit Polyclonal Antibody

Catalog No: #55330

Package Size: #55330-1 50ul #55330-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

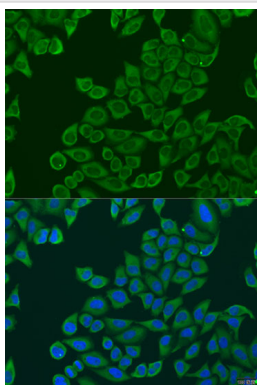
Description

Product Name	RPL36 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human RPL36 (NP_056229.2).
Conjugates	Unconjugated
Other Names	RPL36;L36
Accession No.	Swiss Prot:Q9Y3U8GeneID:25873
Calculated MW	12kDa
SDS-PAGE MW	15kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

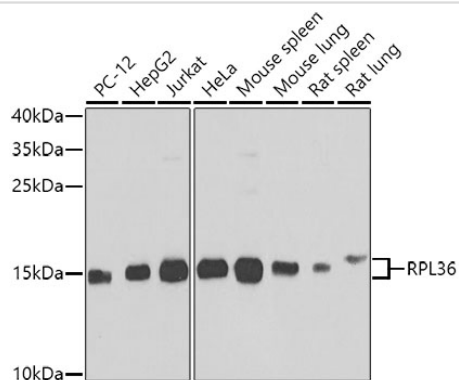
Application Details

WB□1:500 - 1:2000IHC□1:50 - 1:200IF□1:50 - 1:200

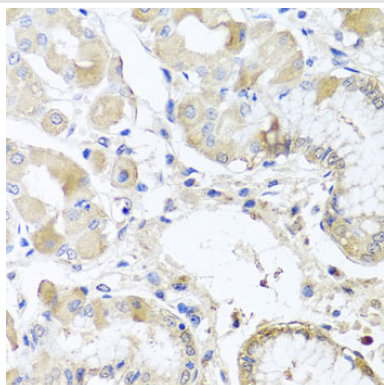
Images



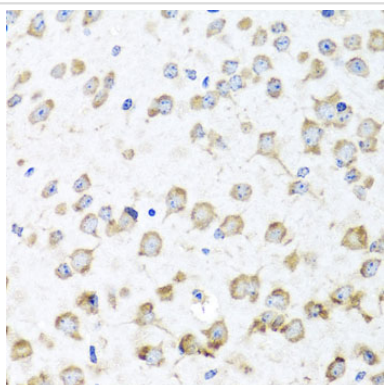
Immunofluorescence analysis of U2OS cells using RPL36 at dilution of 1:100. Blue: DAPI for nuclear staining.



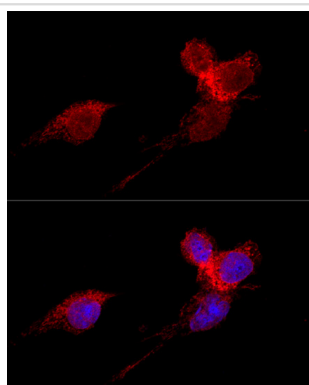
Western blot analysis of extracts of various cell lines, using RPL36 at 1:1000 dilution.



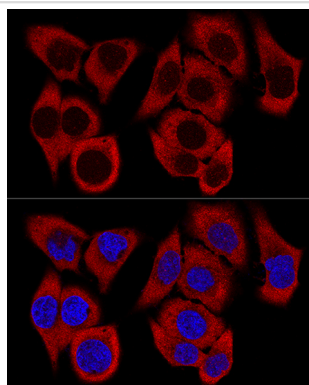
Immunohistochemistry of paraffin-embedded human stomach using RPL36 at dilution of 1:100 (40x lens).



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



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



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

Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.