

RPL13A antibody

Catalog No: #22135

Package Size: #22135 100ul

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

Description

Product Name	RPL13A antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC IF
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 197 of Human RPL13A
Conjugates	Unconjugated
Target Name	RPL13A
Accession No.	Swiss-Prot:P40429Gene ID:23521
Concentration	0.7mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

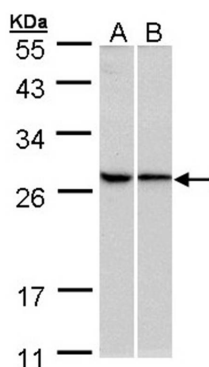
Predicted MW: 24kd

Western blotting: 1:500-1:3000

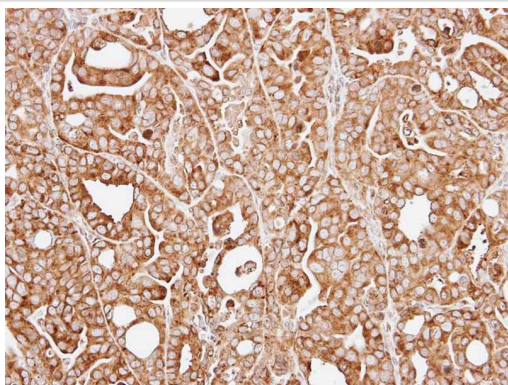
Immunohistochemistry: 1:100-1:250

Immunofluorescence: 1:100-1:200

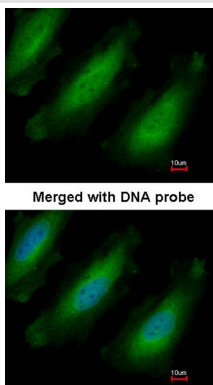
Images



Sample (30 ug of whole cell lysate)
 A: 293T
 B: HeLa
 10% SDS PAGE
 Primary antibody diluted at 1: 500



Immunohistochemical analysis of paraffin-embedded NCI-N87 xenograft, using RPL13A antibody at 1: 100 dilution.



Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using RPL13A antibody at 1: 200 dilution.

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 L13P family of ribosomal proteins. It is located in the cytoplasm. Transcript variants utilizing alternative polyA signals have been observed. This gene is co-transcribed with the small nucleolar RNA genes U32, U33, U34, and U35, which are located in its second, fourth, fifth, and sixth introns, respectively. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq]

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