Product Datasheet

RPL35 Antibody

Catalog No: #34357

Package Size: #34357-1 50ul #34357-2 100ul

Signalway Antibody
Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

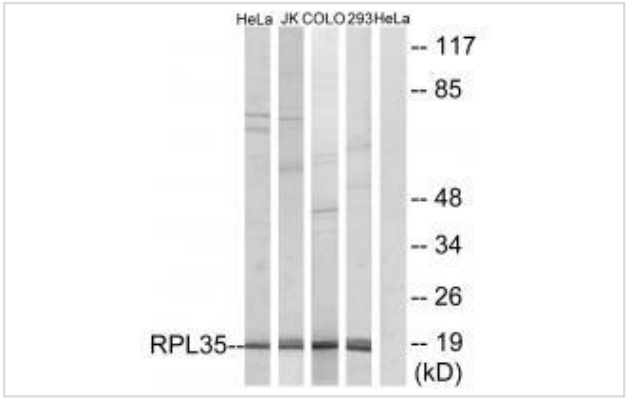
Description

Product Name	RPL35 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total RPL35 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human RPL35.
Conjugates	Unconjugated
Target Name	RPL35
Other Names	60S ribosomal protein L35; ribosomal protein L35; RL35;
Accession No.	Swiss-Prot: P42766NCBI Gene ID: 11224
SDS-PAGE MW	18kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from HeLa cells, Jurkat cells, COLO cells and 293 cells, using RPL35 antibody #34357.

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 L29P 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.

Patel S.K., Submitted (JUL-1994) to the EMBL/GenBank/DDBJ databases

Ebert L., Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.

Humphray S.J., Nature 429:369-374(2004).

Published Papers

Youchen Yan;Rong Tang;Bin Li;Liangping Cheng;Shangmei Ye;Tiqun Yang;YanChuang Han;Chen Liu;Yugang Dong;LiangHu Qu;Kathy O. Lui;JianHua Yang;ZhanPeng Huang el at., The cardiac translational landscape reveals that micropeptides are new players involved in cardiomyocyte hypertrophy, , (2021)

PMID:33677093

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