RPL3 Polyclonal Antibody

Catalog No. E-AB-18710

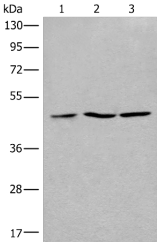
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein of human RPL3
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Applications	Recommended Dilution
WB	1:500-1:2000

Data



Western blot analysis of 293T Jurkat and Raji cell lysates using RPL3 Polyclonal Antibody at dilution of 1:400

Observed Mw:Refer to figures

Calculated Mw:46 kDa

Preparation & Storage

Storage Store at -20℃. Avoid freeze / thaw cycles.

Background

Ribosomes,the complexes 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. RPL3,also named as TARBP-B and MGC104284,belongs to the ribosomal protein L3P family. This protein is a component of the 60S subunit. It can bind to the HIV-1 TAR mRNA,and it has been suggested that the protein contributes to tat-mediated transactivation. As is typical for genes encoding ribosomal proteins,there are multiple processed pseudogenes of this gene dispersed through the genome.

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