
Product Name: RPL7 Rabbit Polyclonal Antibody**Catalog #: APRab03399**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Chromatography

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ELISA 1:5000-1:20000
Molecular Weight	Calculated MW: 29 kDa; Observed MW: 32 kDa

Antigen Information

Gene Name	RPL7
Alternative Names	L7; humL7-1
Gene ID	6129
SwissProt ID	P18124
Immunogen	The antiserum was produced against synthesized peptide derived from human RPL7. AA range:199-248

Background

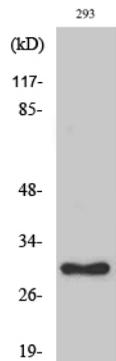
Component of the large ribosomal subunit (PubMed:12962325). Binds to G-rich structures in 28S rRNA and in mRNAs. Plays a

regulatory role in the translation apparatus; inhibits cell-free translation of mRNAs.

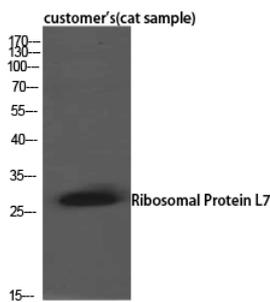
Research Area

Epigenetics and Nuclear Signaling

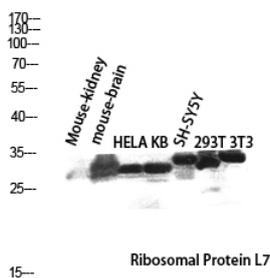
Image Data



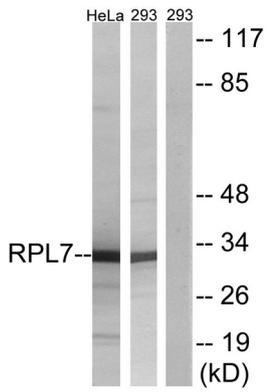
Western blot analysis of RPL7 in various lysates using RPL7 antibody.



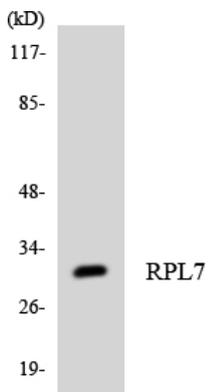
Western blot analysis of RPL7 in cat sample lysates using Ribosomal Protein L7 antibody.



Western blot analysis of RPL7 in mouse kidney, mouse brain, HELA, KB, SH-SY5Y, 293T and 3T3 lysates using Ribosomal Protein L7 antibody.



Western blot analysis of RPL7 in 293 and HeLa lysates using RPL7 antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of RPL7 in K562 using RPL7 antibody.