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Ribosomal Protein L7 Polyclonal Antibody

Catalog # AP72301

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	P18124
Reactivity	Human, Mouse, Rat, Cat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	29226

Additional Information

Gene ID	6129
Other Names	RPL7; 60S ribosomal protein L7
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

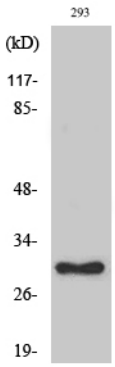
Protein Information

Name	RPL7
Function	Component of the large ribosomal subunit (PubMed: 12962325, PubMed:23636399, PubMed:32669547). The ribosome is a large ribonucleoprotein complex responsible for the synthesis of proteins in the cell (PubMed:12962325, PubMed:23636399, PubMed:32669547). Binds to G-rich structures in 28S rRNA and in mRNAs (PubMed:12962325). Plays a regulatory role in the translation apparatus; inhibits cell-free translation of mRNAs (PubMed:12962325).
Cellular Location	Cytoplasm.

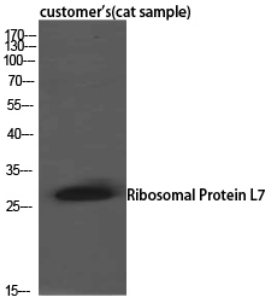
Background

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.

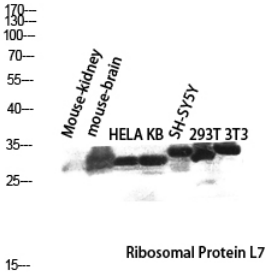
Images



Western Blot analysis of various cells using Ribosomal Protein L7 Polyclonal Antibody diluted at 1：2000



Western Blot analysis of customer's(cat sample) using Ribosomal Protein L7 Polyclonal Antibody. Antibody was diluted at 1:2000



Western blot analysis of Mouse-kidney mouse-brain HELA KB SH-SY5Y 293T 3T3 lysis using Ribosomal Protein L7 antibody. Antibody was diluted at 1:2000

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.