

MRP-L32 Polyclonal Antibody

Catalog # AP71040

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	Q9BYC8
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	21405

Additional Information

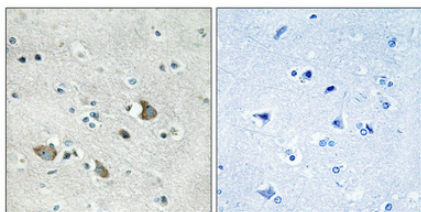
Gene ID	64983
Other Names	MRPL32; HSPC283; 39S ribosomal protein L32; mitochondrial; L32mt; MRP-L32
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

Protein Information

Name	MRPL32
Function	Component of the mitochondrial large ribosomal subunit (mt- LSU) (PubMed: 25278503 , PubMed: 25838379 , PubMed: 28892042). The mitochondrial ribosome (mitoribosome) is a large ribonucleoprotein complex responsible for the synthesis of proteins inside mitochondria (PubMed: 25278503 , PubMed: 25838379 , PubMed: 28892042).
Cellular Location	Mitochondrion

Images

Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4°,overnight). High-pressure and temperature



Tris-EDTA, pH 8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

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