

Product Name: MRRF Rabbit Polyclonal Antibody
Catalog #: APRab14161



Summary

Production Name	MRRF Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IHC, WB,
Reactivity	Human, Mouse, Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	MRRF
Alternative Names	MRRF; Ribosome-recycling factor; mitochondrial; RRF; Ribosome-releasing factor, mitochondrial
Gene ID	92399.0
SwissProt ID	Q96E11. The antiserum was produced against synthesized peptide derived from human MRRF. AA range: 181-230

Application

Dilution Ratio	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:20000..
Molecular Weight	28kD

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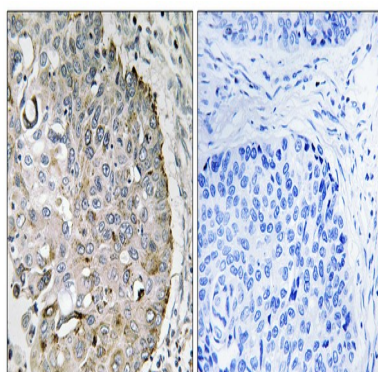


Background

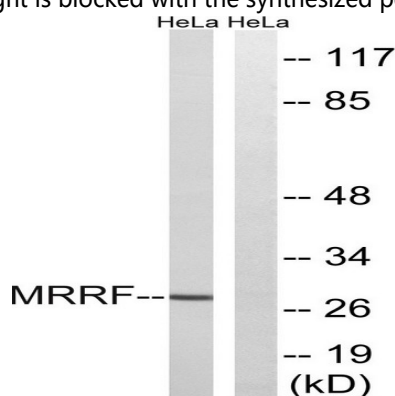
This gene encodes a ribosome recycling factor, which is a component of the mitochondrial translational machinery. The encoded protein, along with mitochondrial elongation factor 2, functions in ribosomal recycling at the termination of mitochondrial translation by mediating the disassembly of ribosomes from messenger RNA. A pseudogene of this gene has been identified on chromosome X. [provided by RefSeq, Oct 2016],function:Responsible for the release of ribosomes from messenger RNA at the termination of protein biosynthesis. May increase the efficiency of translation by recycling ribosomes from one round of translation to another.,similarity:Belongs to the RRF family.,

Research Area

Image Data

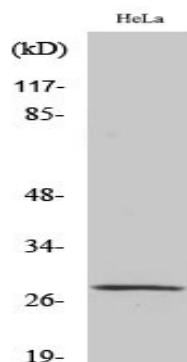


Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using MRRF Antibody. The picture on the right is blocked with the synthesized peptide.

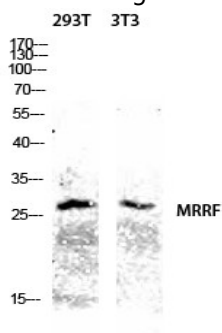


Western blot analysis of lysates from HeLa cells, using MRRF Antibody. The lane on the right is blocked with the synthesized peptide.

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Western Blot analysis of various cells using MRRF Polyclonal Antibody diluted at 1: 1000



Western blot analysis of 293T 3T3 lysis using MRRF antibody. Antibody was diluted at 1:1000

Note

For research use only.