

MRRF Antibody
Rabbit mAb
Catalog # AP92706**Specification**

MRRF Antibody - Product Information

Application	WB, IHC
Primary Accession	O96E11
Clonality	Monoclonal
Other Names	
MRFF; MTRRF; Ribosome recycling factor, mitochondrial; RRF;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	29277 Da

MRRF Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human MRRF
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

MRRF Antibody - Protein Information**Name** MRRF ([HGNC:7234](#))**Function**

Responsible for the disassembly of ribosomes from messenger RNA at the termination of mitochondrial protein biosynthesis (PubMed:19716793, PubMed:33878294). Acts in collaboration with GFM2 (PubMed:33878294). Promotes mitochondrial ribosome recycling by dissolution of intersubunit contacts (PubMed:33878294).

Cellular Location

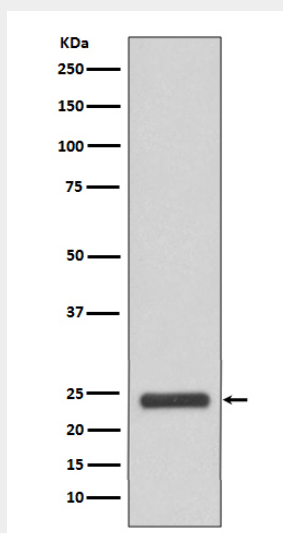
Mitochondrion.

MRRF Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MRRF Antibody - Images



Western blot analysis of MRRF expression in HeLa cell lysate.