

Anti-MRRF Rabbit Monoclonal Antibody
Catalog # ABO16123**Specification**

Anti-MRRF Rabbit Monoclonal Antibody - Product Information

Application	WB, IHC
Primary Accession	Q96E11
Host	Rabbit
Isotype	IgG
Reactivity	Human, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-MRRF Rabbit Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Human, Mouse.

Anti-MRRF Rabbit Monoclonal Antibody - Additional Information

Gene ID 92399

Other Names

Ribosome-recycling factor, mitochondrial, RRF, mtRRF, Ribosome-releasing factor, mitochondrial, MRRF (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=7234)
HGNC:7234

Calculated MW

24 kDa KDa

Application Details

WB 1:500-1:2000
IHC 1:50-1:200

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human MRRF

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-MRRF Rabbit Monoclonal 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

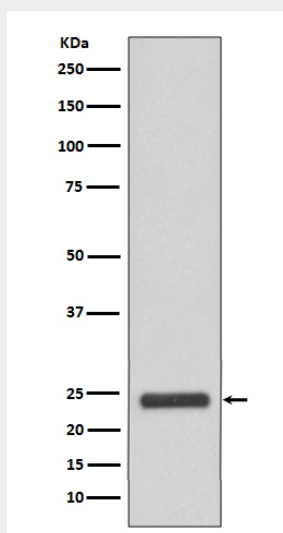
Mitochondrion.

Anti-MRRF Rabbit Monoclonal 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](#)

Anti-MRRF Rabbit Monoclonal Antibody - Images



Western blot analysis of MRRF expression in HeLa cell lysate.