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Anti-MRRF Rabbit Monoclonal Antibody

Catalog # ABO16123

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.

Additional Information

Gene ID	92399
Other Names	Ribosome-recycling factor, mitochondrial, RRF, mtRRF, Ribosome-releasing factor, mitochondrial, MRRF (HGNC:7234)
Calculated MW	29277
Application Details	WB 1:500-1:2000 IHC 1:50-1:200
Source	Eukaryota
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.
Clone Names	Clone: 27M02
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.

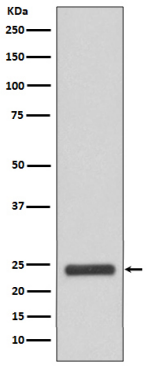
Protein Information

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.

Images



Western blot analysis of MRRF expression in HeLa cell lysate.

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