



# MRRF rabbit pAb

Cat No.:ES2855

For research use only

## Overview

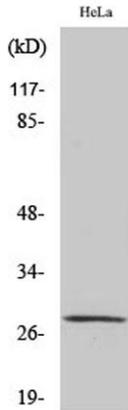
<b>Product Name</b>	MRRF rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human MRRF. AA range:181-230
<b>Specificity</b>	MRRF Polyclonal Antibody detects endogenous levels of MRRF protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Ribosome-recycling factor mitochondrial
<b>Gene Name</b>	MRRF
<b>Cellular localization</b>	Mitochondrion .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	28kD
<b>Human Gene ID</b>	92399
<b>Human Swiss-Prot Number</b>	Q96E11
<b>Alternative Names</b>	MRRF; Ribosome-recycling factor; mitochondrial; RRF; Ribosome-releasing factor, mitochondrial
<b>Background</b>	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



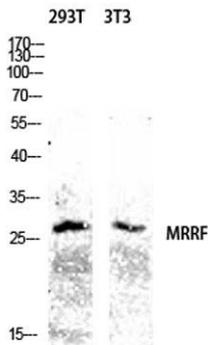


mitochondrial translation by mediating the disassembly of ribosomes from messenger RNA. A pseudogene of this gene has been identified on chromosome X. [provided by RefSeq, Oct 2016],

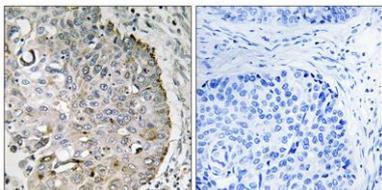
Western Blot analysis of various cells using MRRF Polyclonal Antibody diluted at 1:1000



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

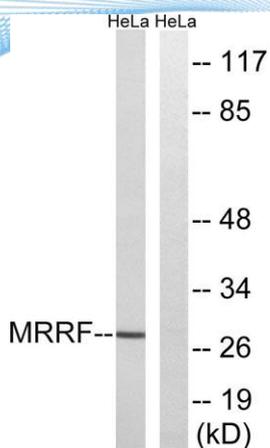


Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using MRRF Antibody. The picture on the right is blocked with the synthesized peptide.





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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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