MRRF Antibody

Catalog No: #35003

Package Size: #35003-1 50ul #35003-2 100ul Orders: ord



Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

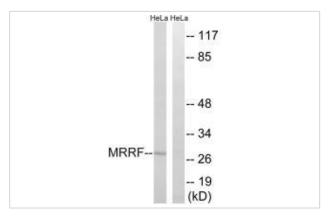
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Species Reactivity Specificity The antibody detects endogenous levels of total MRRF protein. Immunogen Type Peptide Immunogen Description Synthesized peptide derived from internal of human MRRF. Target Name MRRF Other Names Ribosome-recycling factor; mitochondrial; RRF; Ribosome-releasing factor; mitochondrial Accession No. Swiss-Prot: Q96E11NCBI Gene ID: 92399 Uniprot Q96E11 GeneID 92399; SDS-PAGE MW 28kd Concentration 1.0mg/ml Formulation Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCI, 0.02% sodium azide and 50% glycerol.	Product Name	MRRF Antibody
Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Applications WB IHC Species Reactivity Hu Specificity The antibody detects endogenous levels of total MRRF protein. Immunogen Type Peptide Immunogen Description Synthesized peptide derived from internal of human MRRF. Target Name MRRF Other Names Ribosome-recycling factor; mitochondrial; RRF; Ribosome-releasing factor; mitochondrial Accession No. Swiss-Prot: Q96E11NCBI Gene ID: 92399 Uniprot Q96E11 GeneID 92399; SDS-PAGE MW 28kd Concentration 1.0mg/ml Formulation Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.	Host Species	Rabbit
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and 50% glycerol.	Concentration	1.0mg/ml
	Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide
Storage Storage Store at -20°C		and 50% glycerol.
Storage Storag	Storage	Store at -20°C

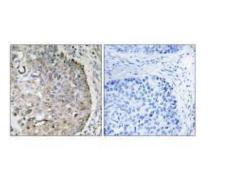
Application Details

Western blotting: 1:500~1:3000
Immunohistochemistry: 1:50~1:100

Images



Western blot analysis of extracts from HeLa cells, using MRRF antibody #35003.



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using MRRF antibody #35003.

Background

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 By similarity.

Ota T., Nat. Genet. 36:40-45(2004).

Humphray S.J., Nature 429:369-374(2004).

Zhang Y., Biochim. Biophys. Acta 1443:245-250(1998).

Note: This product is for in vitro research use only