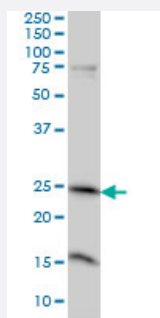


MRRF monoclonal antibody (M01), clone 1D3

Catalog # H00092399-M01

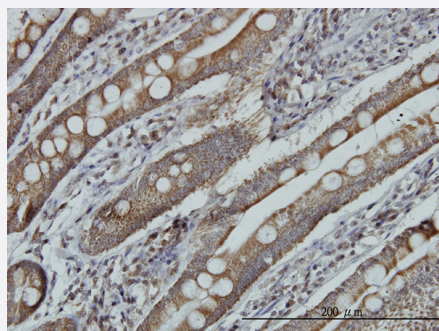
Size 100 ug

Applications



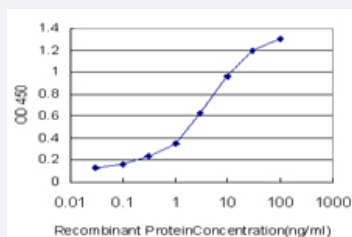
Western Blot (Cell lysate)

MRRF monoclonal antibody (M01), clone 1D3 Western Blot analysis of MRRF expression in A-431 (Cat # L015V1).



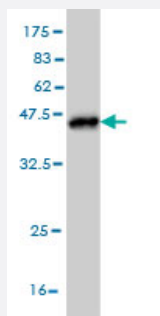
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to MRRF on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 3 ug/ml]



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MRRF is approximately 0.03ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant MRRF.
Immunogen	MRRF (NP_620132, 163 a.a. ~ 262 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	RESGMNLNPEVEGTLIRVPIQVTRHREMLVKLAKQNTNKAKDSLRLKVRTNSMNKLKSKDVT/SEDTIRLIEKQISQMADDTVAELDRHLAVKTKELG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (92); Rat (93)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

MRRF monoclonal antibody (M01), clone 1D3 Western Blot analysis of MRRF expression in A-431 (Cat # L015V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to MRRF on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MRRF is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — MRRF

Entrez GeneID [92399](#)

GeneBank Accession# [NM_138777](#)

Protein Accession# [NP_620132](#)

Gene Name MRRF

Gene Alias MRFF, MTRRF, RRF

Gene Description mitochondrial ribosome recycling factor

Omim ID [604602](#)

Gene Ontology [Hyperlink](#)

Other Designations OTTHUMP00000022037

Disease

- [Tobacco Use Disorder](#)