

Rabbit anti-Human MRM1 Polyclonal Antibody | anti-MRM1 antibody

MRM1 Polyclonal Antibody

CATALOG # AAA176437	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

MRM1; Polyclonal Antibody; MRM1 Polyclonal Antibody; A530065E19Rik; ENSMUSG00000054212; FLJ22578; Mitochondrial large ribosomal RNA ribose methylase; Mitochondrial rRNA methyltransferase 1 homolog (S. cerevisiae); OTTMUSP00000008034; RGD1566232; RP23-293L24.6; RRNA methyltransferase 1; mitochondrial; anti-MRM1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.5mg/mL (varies by lot)
Sequence Length	353
Applicable Applications for anti-MRM1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human MRM1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using MRM1 Polyclonal Antibody at dilution of 1:85 (x200)



WB (Western Blot)

Western blot analysis of HEPG2 and K562 cell lysates using MRM1 Polyclonal Antibody at dilution of 1:400

ADDITIONAL INFORMATION

Related Product Information for anti-MRM1 antibody	S-adenosyl-L-methionine-dependent 2'-O-ribose methyltransferase that catalyzes the formation of 2'-O-methylguanosine at position 1145 (Gm1145) in the 16S mitochondrial large subunit ribosomal RNA (mtLSU rRNA), a universally conserved modification in the peptidyl transferase domain of the mtLSU rRNA.
Product Categories/Family for anti-MRM1 antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	40068479
NCBI GeneID	79922
NCBI Accession #	NP_079140.2; BC009416
NCBI GenBank Nucleotide #	NP_079140.2
UniProt Accession #	Q6IN84
Molecular Weight	39 kDa
NCBI Official Full Name	rRNA methyltransferase 1, mitochondrial
NCBI Official Synonym Full Names	mitochondrial rRNA methyltransferase 1
NCBI Official Symbol	MRM1
NCBI Protein Information	rRNA methyltransferase 1, mitochondrial
UniProt Protein Name	rRNA methyltransferase 1, mitochondrial
UniProt Gene Name	MRM1
UniProt Entry Name	MRM1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mrm1-antibody-immunohistochemistry-western-blot-elisa/176437>