

Anti-MRM1 antibody

Cat. No.	ml125255
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-MRM1 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human MRM1
Reactivity	Human
Content	1.5 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	MRM1
Full name	mitochondrial rRNA methyltransferase 1
Synonyms	
Swissprot	Q6IN84

Target Background

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.

订购热线: 4008-898-798

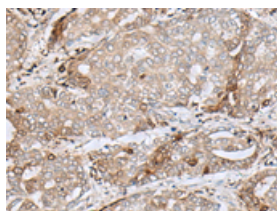
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human liver cancer

Recommended dilution: 50-300



The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml125255(MRM1 Antibody) at dilution 1/85.
(Original magnification: $\times 200$)

Western blotting

Predicted band size: 39 kDa

Positive control: HEPG2 and K562 cell lysates

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

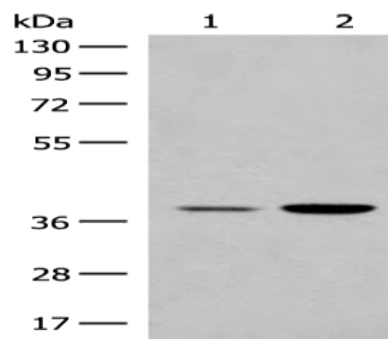
Lysate: 40 μ g

Lane 1-2: HEPG2 and K562 cell lysates

Primary antibody: ml125255(MRM1 Antibody) at dilution 1/400

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 20 seconds



ELISA

Recommended dilution: 5000-10000

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