

Product Datasheet

Methionyl tRNA synthetase Antibody (5G5) - Azide and BSA Free H00004141-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 2/21/2025 v.20.1

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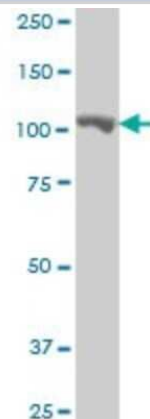


H00004141-M01**Methionyl tRNA synthetase Antibody (5G5) - Azide and BSA Free**

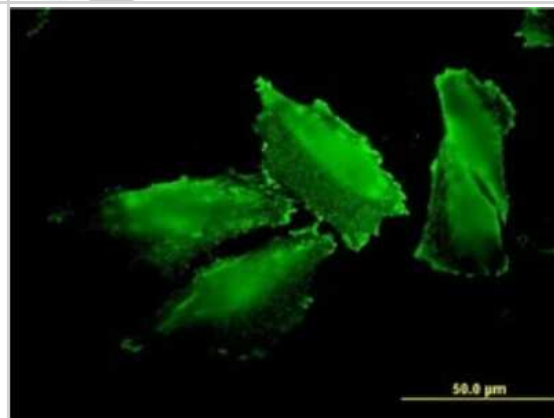
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5G5
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	4141
Gene Symbol	MARS1
Species	Human
Specificity/Sensitivity	MARS - methionine-tRNA synthetase
Immunogen	MARS (NP_004981, 801 a.a. ~ 899 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. LFQKLENDQIESLRQRFGGGQAKTSPKPAVVETVTTAKPQQIQALMDEVTKQG NIVRELKAQKADKNEVAEVAKLLDLKKQLAVAEGKPPEAPKGKKK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF and ELISA.

Images

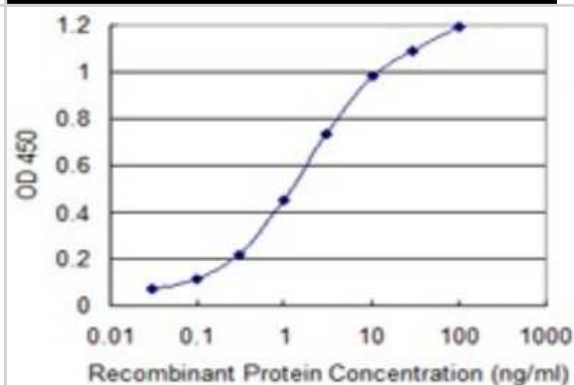
Western Blot: Methionyl tRNA synthetase Antibody (5G5) [H00004141-M01] - MARS monoclonal antibody (M01), clone 5G5 Analysis of MARS expression in HepG2.



Immunocytochemistry/Immunofluorescence: Methionyl tRNA synthetase Antibody (5G5) [H00004141-M01] - Analysis of monoclonal antibody to MARS on HepG2 cell. Antibody concentration 10 ug/ml.



Sandwich ELISA: Methionyl tRNA synthetase Antibody (5G5) [H00004141-M01] - Detection limit for recombinant GST tagged MARS is 0.03 ng/ml as a capture antibody.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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