

Product Datasheet

MCAT Antibody (2F2) - Azide and BSA Free H00027349-M01

Unit Size: 0.1 mg

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

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H00027349-M01

MCAT Antibody (2F2) - 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	2F2
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

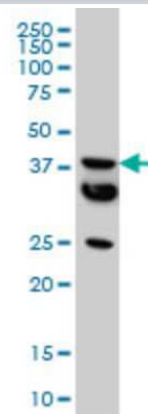
Product Description	
Description	Novus Biologicals Mouse MCAT Antibody (2F2) - Azide and BSA Free (H00027349-M01) is a monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	27349
Gene Symbol	MCAT
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	MT - malonyl-CoA:acyl carrier protein transacylase, mitochondrial
Immunogen	MT (NP_775738, 291 a.a. ~ 390 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. KKPLVSVYSNVHAHRYRHPGHIHKLLAQQLVSPVKWEQTMHAIYERKKGRGFP QTFEVGPGRQLGAILKSCNMQAWKSYSADVVLQTLEHVDLDPQEPPR
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunohistochemistry (paraffin) and ELISA.



Images

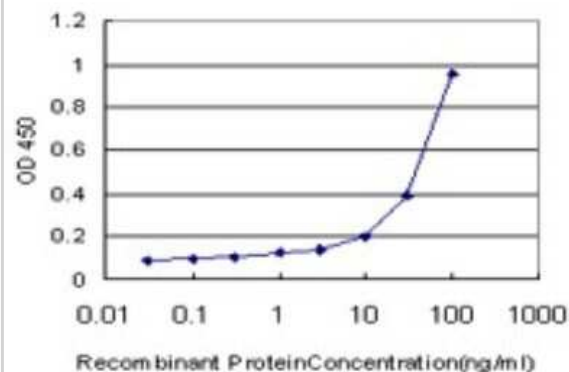
Western Blot: MCAT Antibody (2F2) [H00027349-M01] - MT monoclonal antibody (M01), clone 2F2 Analysis of MT expression in HeLa.



Immunohistochemistry-Paraffin: MCAT Antibody (2F2) [H00027349-M01] - Analysis of monoclonal antibody to MT on formalin-fixed paraffin-embedded human colon. Antibody concentration 3 ug/ml.



Sandwich ELISA: MCAT Antibody (2F2) [H00027349-M01] - Detection limit for recombinant GST tagged MT is approximately 1ng/ml as a capture antibody.





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Products Related to H00027349-M01

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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