

Product Datasheet

Adenosylhomocysteinase/AHCY Antibody (M2) - Azide and BSA Free H00000191-M09

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/H00000191-M09

Updated 2/21/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/H00000191-M09

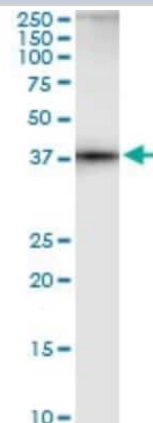


H00000191-M09**Adenosylhomocysteinase/AHCY Antibody (M2) - Azide and BSA Free**

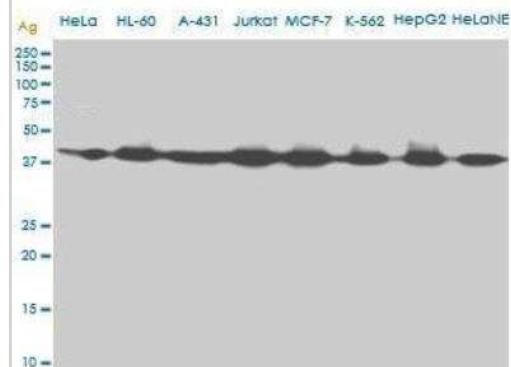
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	M2
Preservative	No Preservative
Isotype	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	191
Gene Symbol	AHCY
Species	Human
Specificity/Sensitivity	AHCY - S-adenosylhomocysteine hydrolase
Immunogen	AHCY (AAH11606, 1 a.a. ~ 432 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSDKLPYKVADIGLAAWGRKALDIAENEMPGLMRMRERYASASKPLKGARIAGC LHMTVETAVLIETLVTLGAEVQWSSCNIFSTQDHAAAAIAKAGIPVYAWKGETD EEYLWCIEQTLYFKDGPLNMILDDGGDLTNLIHTKHPQLLPGIRGISEETTTGVH NLYKMMANGILKVPAINVNDVTKSKFDNLYGCRESLIDGIKRATDVMIAKQVAV VAGYGDVVGKGCQAQALRGFGARVIITEIDPINALQAAMEGYEVTTMDEACQEGNI FVTTTGCIDIILGRHFEQMKDDAIVCNIGHFDVEIDVKWLNENAVEKVNIKPVQVD RYRLKNGRRIILAEGRVNLGCAMGHPFSVMSNSFTNQVMAQIELWTHPKY PVGVFHFLPKKLDEAVAEHLGKLVKLTCLTEKQAQYLGMSCDGPFKPDHYRY
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

Images

Western Blot: Adenosylhomocysteinase/AHCY Antibody (M2)
[H00000191-M09] - Analysis of AHCY expression in A-549 (Cat # L025V1).



Western Blot: Adenosylhomocysteinase/AHCY Antibody (M2)
[H00000191-M09] - Analysis of AHCY expression in different cell lines.



Publications

Dibello PM, Dayal S, Kaveti S et al. The Nutrigenetics of hyperhomocysteinemia quantitative proteomics reveals differences in the methionine cycle enzymes of gene-induced vs diet-induced hyperhomocysteinemia. *Mol Cell Proteomics*. [PMID: 20008833]

Kim HJ, Kang HJ, Lee H et al. Identification of S100A8 S100A9 as Serological Markers for Colorectal Cancer. *J Proteome Res*. 2009-02-02 [PMID: 19186948]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to H00000191-M09

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-59889-100ug	Recombinant Mouse Adenosylhomocysteinase/AHCY His Protein

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/H00000191-M09

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

