

Product Datasheet

AMPD2 Antibody (6A8) - Azide and BSA Free H00000271-M09

Unit Size: 0.05 mg

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

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H00000271-M09

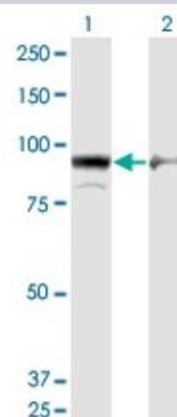
AMPD2 Antibody (6A8) - Azide and BSA Free

Product Information	
Unit Size	0.05 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	6A8
Preservative	No Preservative
Isotype	IgG2a 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	271
Gene Symbol	AMPD2
Species	Human
Specificity/Sensitivity	AMPD2 - adenosine monophosphate deaminase 2 (isoform L) (6A8)
Immunogen	AMPD2 (NP_631895, 86 a.a. ~ 185 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. ISQDVKLEPDILLRAKQDFLKTDSDDLQLYKEQGEGQGDRSLRERDVLEREF Q RVTISGEEKCGVPFTDLLDAAKSVVRALFIREKYMALSLQSFCPTT
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 Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

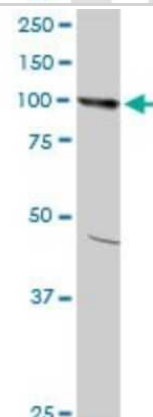


Images

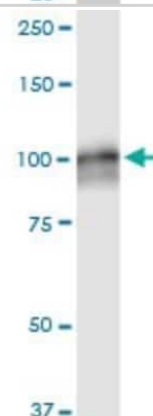
Western Blot: AMPD2 Antibody (6A8) [H00000271-M09] - Analysis of AMPD2 expression in transfected 293T cell line by AMPD2 monoclonal antibody (M09), clone 6A8. Lane 1: AMPD2 transfected lysate (92.1 KDa). Lane 2: Non-transfected lysate.



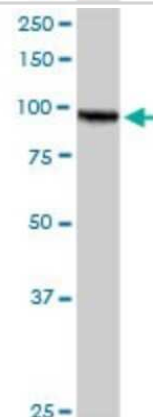
Western Blot: AMPD2 Antibody (6A8) [H00000271-M09] - Analysis of AMPD2 expression in HeLa (Cat # L013V1).



Western Blot: AMPD2 Antibody (6A8) [H00000271-M09] - Analysis of AMPD2 expression in human kidney.



Western Blot: AMPD2 Antibody (6A8) [H00000271-M09] - Analysis of AMPD2 expression in human liver.



Publications

Andres-Hernando A, Cicerchi C, Kuwabara M, Orlicky DJ et Al. Umami-induced obesity and metabolic syndrome is mediated by nucleotide degradation and uric acid generation Nat Metab 2021-09-23 [PMID: 34552272]



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Products Related to H00000271-M09

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-51884-0.02mg	Recombinant Human AMPD2 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.

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