

Product Datasheet

Adenylate Kinase 1 Antibody (M1) - Azide and BSA Free H00000203-M08

Unit Size: 0.1 mg

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

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H00000203-M08

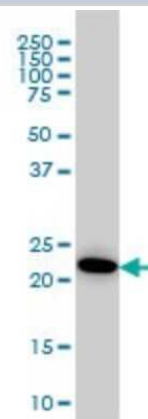
Adenylate Kinase 1 Antibody (M1) - Azide and BSA Free

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	M1
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	203
Gene Symbol	AK1
Species	Human
Specificity/Sensitivity	AK1 - adenylate kinase 1
Immunogen	AK1 (AAH01116, 1 a.a. ~ 194 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MEEKLKKTNIIFVVGPGSGKGTQCEKIVQKYGYTHLSTGDLLRSEVSSGSAR GKKLSEIMEKGQLVPLETVLDMLRDAMVAKVNNTSKGFLIDGYPREVQQGEEFE RRIGQPTLLLYVDAGPETMTQRLLKRGETSGRVDDNEETIKRLETYYKATEPVI AFYEKRGIVRKVNAEGSVDSVFSQVCTHLDALK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF and ELISA.

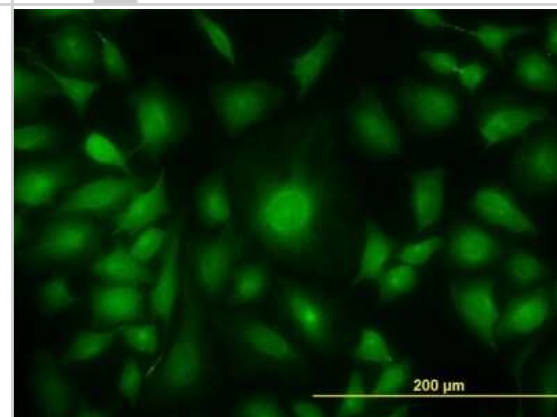


Images

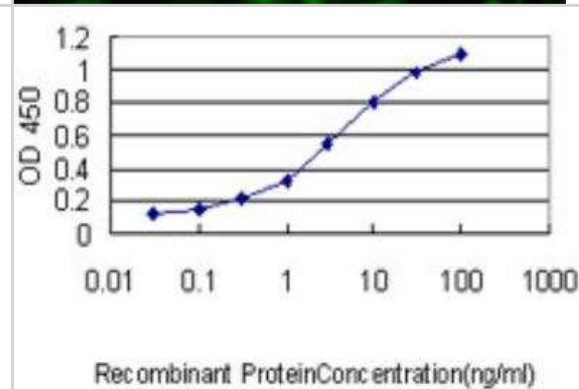
Western Blot: Adenylate Kinase 1 Antibody (M1) [H00000203-M08] - Analysis of AK1 expression in HeLa (Cat # L013V1).



Immunocytochemistry/Immunofluorescence: Adenylate Kinase 1 Antibody (M1) [H00000203-M08] - Analysis of monoclonal antibody to AK1 on HeLa cell. Antibody concentration 20 ug/ml



ELISA: Adenylate Kinase 1 Antibody (M1) [H00000203-M08] - Detection limit for recombinant GST tagged AK1 is approximately 0.03ng/ml as a capture antibody.



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Products Related to H00000203-M08

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)
NBP1-50855-0.1mg	Recombinant Human Adenylate Kinase 1 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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