

Product Datasheet

Adenylate Kinase 1 Antibody (3A6-1F5) - Azide and BSA Free H00000203-M06

Unit Size: 0.1 mg

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

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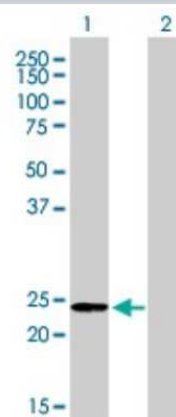
H00000203-M06**Adenylate Kinase 1 Antibody (3A6-1F5) - Azide and BSA Free**

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	3A6-1F5
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 GKKLSEIMEKGQLVPLETVLDMLRDAMVAKVNTSKGFLIDGYPREVQQGEEFE 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, Immunoprecipitation, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Knockdown Validated
Application Notes	Antibody reactivity against recombinant protein and cell lysate for WB. It has also been used for IF, RNAi Validation and ELISA.

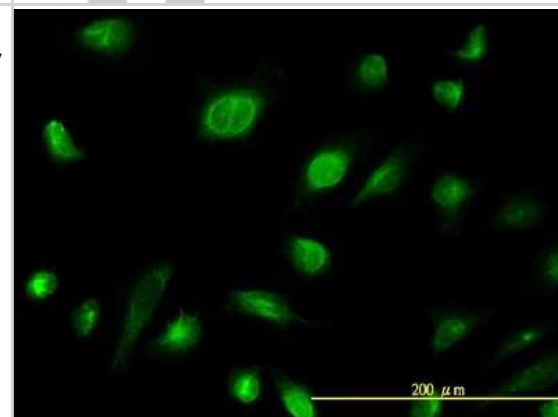


Images

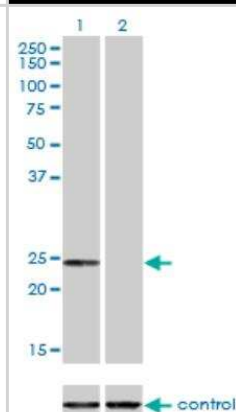
Western Blot: Adenylate Kinase 1 Antibody (3A6-1F5) [H00000203-M06]
- Analysis of AK1 expression in transfected 293T cell line by AK1 monoclonal antibody (M06), clone 3A6-1F5. Lane 1: AK1 transfected lysate (21.6 kDa). Lane 2: Non-transfected lysate.



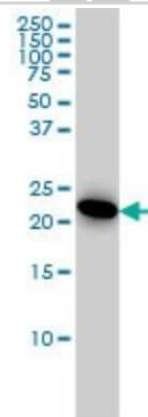
Immunocytochemistry/Immunofluorescence: Adenylate Kinase 1 Antibody (3A6-1F5) [H00000203-M06] - Analysis of monoclonal antibody to AK1 on HeLa cell. Antibody concentration 10 ug/ml



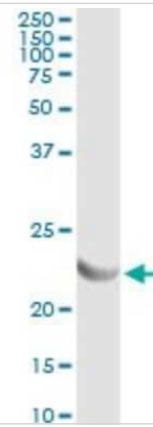
Western Blot: Adenylate Kinase 1 Antibody (3A6-1F5) [H00000203-M06]
- Western blot analysis of AK1 over-expressed 293 cell line. Lane 2 cotransfected with AK1 Validated Chimera RNAi Lane 1 non-transfected control. Blot probed with H00000203-M06. GAPDH (36.1 kDa) used as loading control.



Western Blot: Adenylate Kinase 1 Antibody (3A6-1F5) [H00000203-M06]
- Analysis of AK1 expression in HeLa (Cat # L013V1).



Immunoprecipitation: Adenylate Kinase 1 Antibody (3A6-1F5)
[H00000203-M06] - Analysis of AK1 transfected lysate using anti-AK1
monoclonal antibody and Protein A Magnetic Bead, and immunoblotted
with AK1 rabbit polyclonal antibody.





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Products Related to H00000203-M06

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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