

Product Datasheet

Adenylate Kinase 1 Antibody - BSA Free NBP3-35229-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-35229-100ul

Adenylate Kinase 1 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	22 kDa

Product Description

Description	Novus Biologicals Rabbit Adenylate Kinase 1 Antibody - BSA Free (NBP3-35229) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	203
Gene Symbol	AK1
Species	Human, Mouse
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-194 of human Adenylate Kinase 1 (NP_000467.1). Sequence: MEEKLKKTIIFFVVGPGSGKGTQCEKIVQKYGYTHLSTGDLLRSEVSSGSARG KKLSEIMEKGQLVPLETVLDMLRDAMVAKVNTSKGFLIDGYPREVQQGEEFER RIGQPTLLLYVDAGPETMTQRLLKRGETSGRVDDNEETIKRLETYYKATEPVIA FYEKRGIVRKVNAEGSVDSVFSQVCTHLDALK

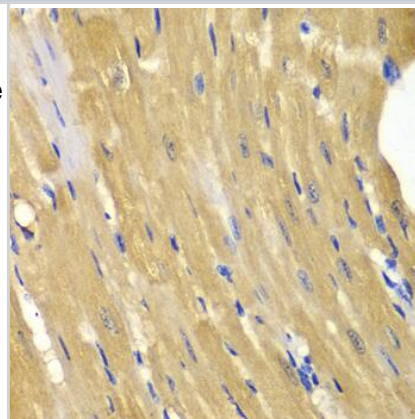
Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200



Images

Immunohistochemistry: Adenylate Kinase 1 Antibody [NBP3-35229] - Immunohistochemistry analysis of paraffin-embedded Mouse heart using Adenylate Kinase 1 Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.

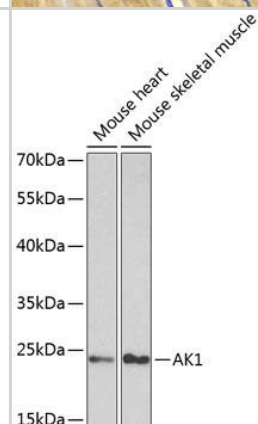


Western Blot: Adenylate Kinase 1 Antibody [NBP3-35229] - Western blot analysis of various lysates using Adenylate Kinase 1 Rabbit pAb at 1:1000 dilution.

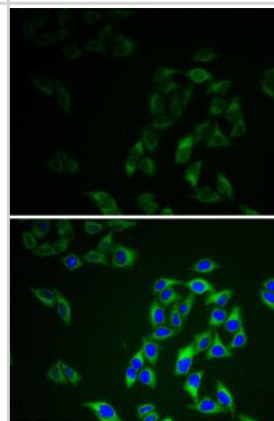
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

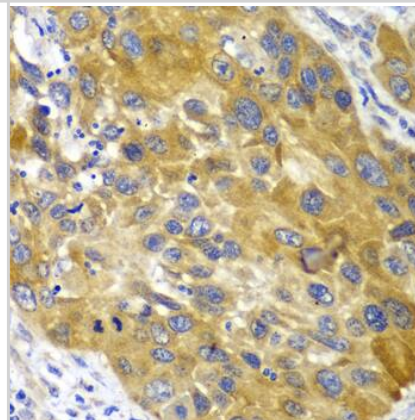
Blocking buffer: 3% nonfat dry milk in TBST.



Immunocytochemistry/ Immunofluorescence: Adenylate Kinase 1 Antibody [NBP3-35229] - Immunofluorescence analysis of HeLa cells using Adenylate Kinase 1 Rabbit pAb. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry: Adenylate Kinase 1 Antibody [NBP3-35229] - Immunohistochemistry analysis of paraffin-embedded Human esophageal cancer using Adenylate Kinase 1 Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



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Products Related to NBP3-35229-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
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.

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

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