# **Product Datasheet**

# ADPGK Antibody - BSA Free NBP1-91653

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



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**Publications: 1** 

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## NBP1-91653

ADPGK Antibody - BSA Free

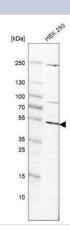
<b>,</b>	
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Target Molecular Weight	54 kDa

<b>Product Description</b>	
Host	Rabbit
Gene ID	83440
Gene Symbol	ADPGK
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GPVGPKLHELLDDNVFVPPESLQEVDEFHLILEYQAGEEWGQLKAPHANRFIFS HDLSNGAMNMLEVFVSSLEEFQPDLVVLSGLHMMEGQSKELQRKRLLEVVTSI SDIPTGIPVHLELASMTNRELMSSIVH

<b>Product Application Details</b>	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval method is recommended.

## **Images**

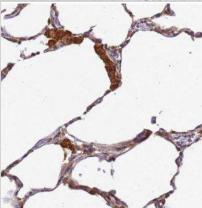
Western Blot: ADPGK Antibody [NBP1-91653] - Analysis in human cell line HEK 293.



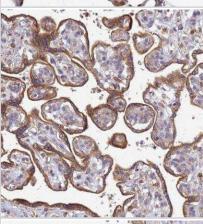
Immunohistochemistry-Paraffin: ADPGK Antibody [NBP1-91653] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



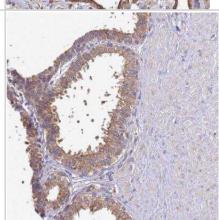
Immunohistochemistry-Paraffin: ADPGK Antibody [NBP1-91653] - Staining of human lung shows strong cytoplasmic positivity in macrophages.



Immunohistochemistry-Paraffin: ADPGK Antibody [NBP1-91653] - Staining of human placenta shows moderate granular cytoplasmic positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: ADPGK Antibody [NBP1-91653] - Staining of human prostate shows moderate granular cytoplasmic positivity in glandular cells.



#### **Publications**

Jing Y, Liu J, Ye Y et al. Multi-omics prediction of immune-related adverse events during checkpoint immunotherapy Nat Commun 2020-10-02 [PMID: 33009409] (IF/IHC, Human)





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## **Products Related to NBP1-91653**

NBP1-91653PEP ADPGK Recombinant Protein Antigen

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

#### 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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