

# Product Datasheet

## ATPG Antibody NBP2-15525

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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**NBP2-15525****ATPG Antibody**

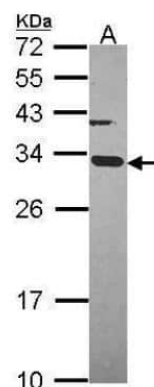
<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	0.1M Tris (pH 7), 0.1M Glycine, 20% Glycerol
<b>Target Molecular Weight</b>	33 kDa

<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	509
<b>Gene Symbol</b>	ATP5F1C
<b>Species</b>	Human, Mouse, Rat, Zebrafish
<b>Reactivity Notes</b>	Bovine (86%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human ATPG. The exact sequence is proprietary.

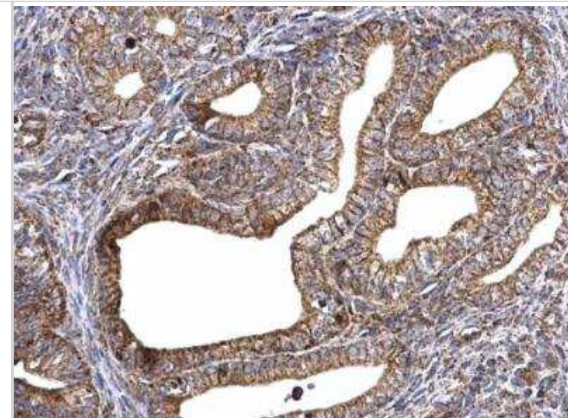
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:10000, Immunohistochemistry 1:100-1:1000, Immunoprecipitation Assay dependent, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

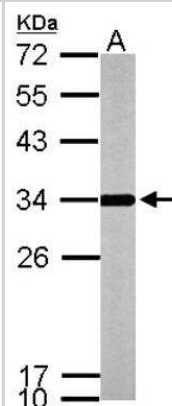
Western Blot: ATPG Antibody [NBP2-15525] - A: HeLa 12% SDS PAGE ATP synthase gamma(mitochondrial) antibody diluted at 1:1000 The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



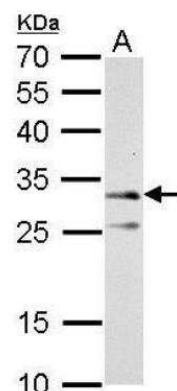
Immunohistochemistry-Paraffin: ATPG Antibody [NBP2-15525] - Paraffin-embedded mouse cervix. ATP synthase gamma antibody dilution: 1:500.



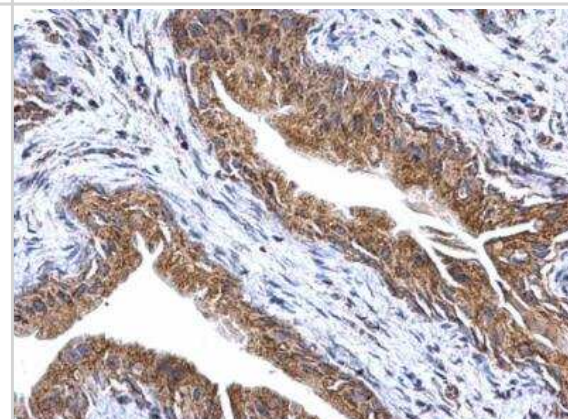
Western Blot: ATPG Antibody [NBP2-15525] - Sample (50 ug of whole cell lysate) A: Mouse Brain, 12% SDS PAGE gel, diluted at 1:1000.



Western Blot: ATPG Antibody [NBP2-15525] - A. 50 ug rat kidney lysate/extract 12% SDS-PAGE ATP synthase gamma antibody dilution: 1:5000 The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Immunohistochemistry-Paraffin: ATPG Antibody [NBP2-15525] - Paraffin-embedded mouse urinary bladder. ATP synthase gamma antibody dilution: 1:500.



## Publications

Song KH, Kim JH, Lee YH et al. Mitochondrial reprogramming via ATP5H loss promotes multimodal cancer therapy resistance J. Clin. Invest. 2018-08-31 [PMID: 30124467] (Mouse)



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### **Products Related to NBP2-15525**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-22699	Recombinant Human ATPG His Protein

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### **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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