

# Product Datasheet

## ATP5J Antibody - BSA Free NBP1-88888

Unit Size: 0.1 ml

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

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### Publications: 2

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**NBP1-88888**

ATP5J Antibody - BSA Free

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

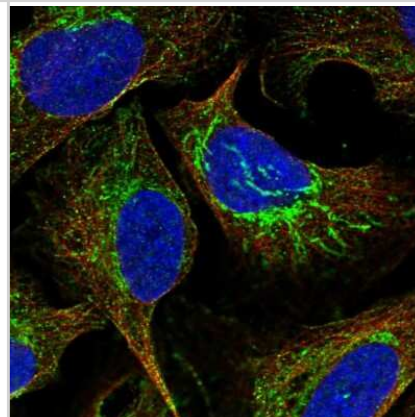
Product Description	
Host	Rabbit
Gene ID	522
Gene Symbol	ATP5PF
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (81%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MILQRLFRFSSVIRSAVSVHLRRNIGVTAVAFNKELDPIQKLFVDKIREYKSKRQT SGGPVDASSEYQQELERELFKLKQMFNGADMNTFPTFKFEDPKFEVIE

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

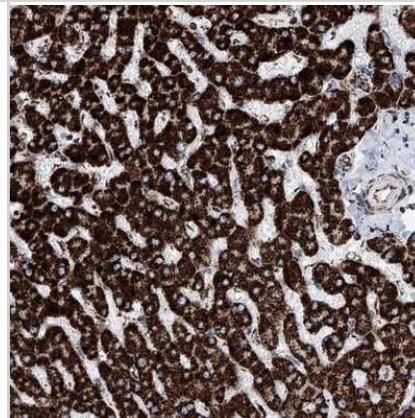


## Images

Immunocytochemistry/Immunofluorescence: ATP5J Antibody [NBP1-88888] - Immunofluorescent staining of human cell line U-2 OS shows localization to mitochondria.



Immunohistochemistry-Paraffin: ATP5J Antibody [NBP1-88888] - Staining of human liver shows strong cytoplasmic positivity in hepatocytes.



## Publications

Patra M, Mahata S K et al. CCN6 regulates mitochondrial function. J Cell Sci 2016-07-15 [PMID: 27252383] (WB, Human)

Uhlen M, Oksvold P, Algenas C et al. Antibody-based Protein Profiling of the Human Chromosome 21. Mol Cell Proteomics 2012-03-01 [PMID: 22042635]



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### **Products Related to NBP1-88888**

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NBP1-88888PEP	ATP5J 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

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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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