

# Product Datasheet

## SLC25A20 Antibody - BSA Free NBP1-86690

Unit Size: 0.1 ml

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

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



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**NBP1-86690**

SLC25A20 Antibody - BSA Free

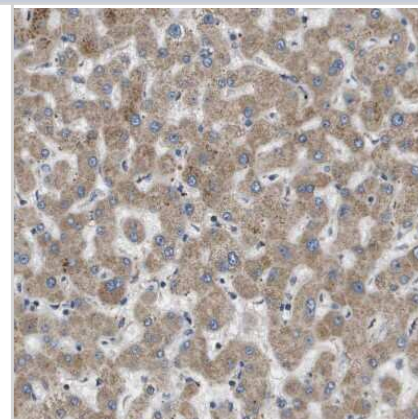
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal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

Product Description	
<b>Description</b>	Novus Biologicals Rabbit SLC25A20 Antibody - BSA Free (NBP1-86690) is a polyclonal antibody validated for use in IHC and WB. Anti-SLC25A20 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	788
<b>Gene Symbol</b>	SLC25A20
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Analysis in mouse ear mesenchymal stem cells (mEMSC) adipocytes reported from a verified customer review.
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: TVKVRLQTQPPSLPGQPPMYSGTFDCFRKTLFREGITGLYR

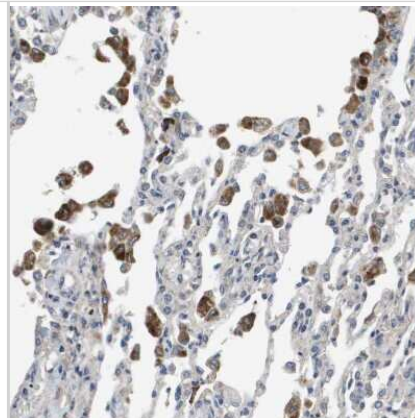
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. SLC25A20 antibody validated for WB from a verified customer review.

**Images**

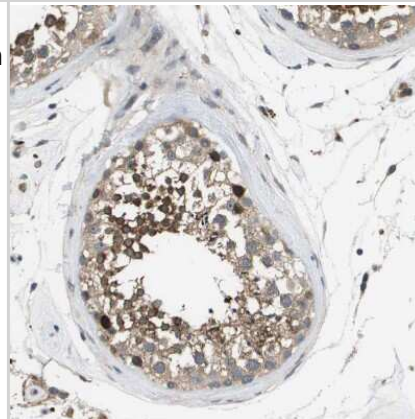
Immunohistochemistry-Paraffin: SLC25A20 Antibody [NBP1-86690] - Staining of human liver shows moderate cytoplasmic positivity in hepatocytes.



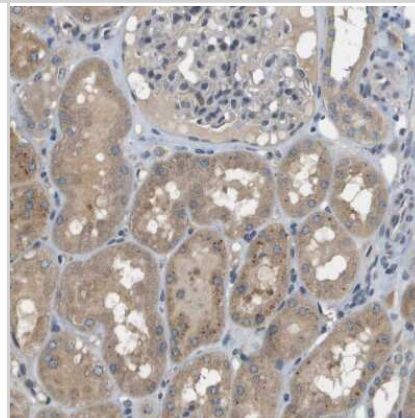
Immunohistochemistry-Paraffin: SLC25A20 Antibody [NBP1-86690] - Staining of human lung shows moderate cytoplasmic positivity in macrophages.



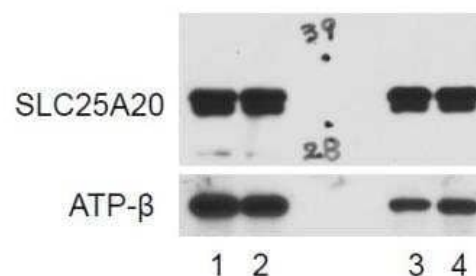
Immunohistochemistry-Paraffin: SLC25A20 Antibody [NBP1-86690] - Staining of human testis shows moderate cytoplasmic positivity in cells in seminiferous ducts.



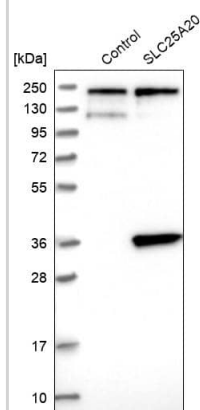
Immunohistochemistry-Paraffin: SLC25A20 Antibody [NBP1-86690] - Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



Western Blot: SLC25A20 Antibody [NBP1-86690] - Analysis of SLC25A20 in murine ear mesenchymal stem cells (mEMSC) adipocytes using anti-SLC25A20 antibody. Image from verified customer review.



Analysis in control (vector only transfected HEK293T lysate) and SLC25A20 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).



## Publications

Cacciola NA, Sgadari M, Sepe F Et al. Metabolic Flexibility in Canine Mammary Tumors: Implications of the Carnitine System Animals : an open access journal from MDPI 2021-10-15 [PMID: 34679988] (WB, IF/IHC, Canine)

Tachibana K, Takeuchi K, Inada H et al. Regulation of the human SLC25A20 expression by peroxisome proliferator-activated receptor alpha in human hepatoblastoma cells. Biochem Biophys Res Commun 2009-11-01 [PMID: 19748481]



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### **Products Related to NBP1-86690**

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NBP1-86690PEP	SLC25A20 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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