

# Product Datasheet

## FATP6/SLC27A6 Antibody - BSA Free NBP3-05511

Unit Size: 100 ul

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

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Updated 2/26/2025 v.20.1

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**NBP3-05511**

FATP6/SLC27A6 Antibody - BSA Free

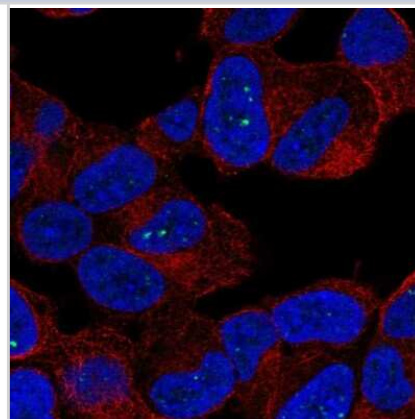
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.2, containing 40% glycerol

Product Description	
Host	Rabbit
Gene ID	28965
Gene Symbol	SLC27A6
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (80%), Rat (82%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: LGTVEEILPSLSENI SVWGMKDSVPQGVISLKEKLSTSPDEPVPRSHHVVSLLK STCLYIFTSGTTGLPKAAVISQLQVLRGSAVLWAFGCTAHDIVYITLPLYHSSAAI LGISGCVELGATCVLKKKFSASQFWS

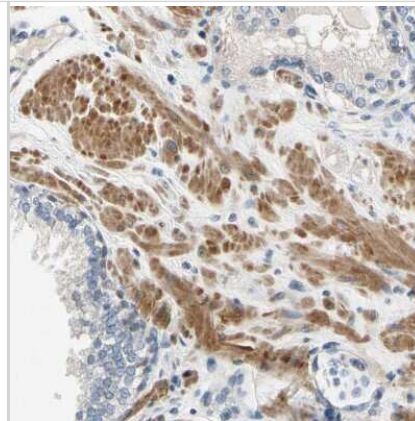
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. For ICC/IF fixation permeabilization use PFA/Triton X-100.

**Images**

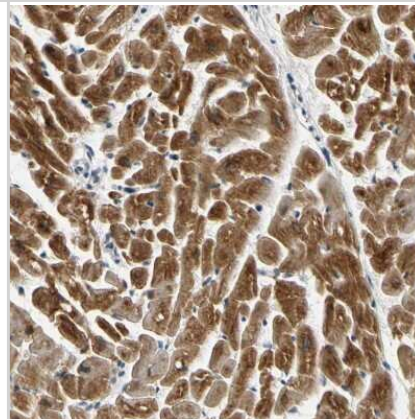
Immunocytochemistry/Immunofluorescence: FATP6/SLC27A6 Antibody [NBP3-05511] - Staining of human cell line SH-SY5Y shows localization to nuclear bodies.



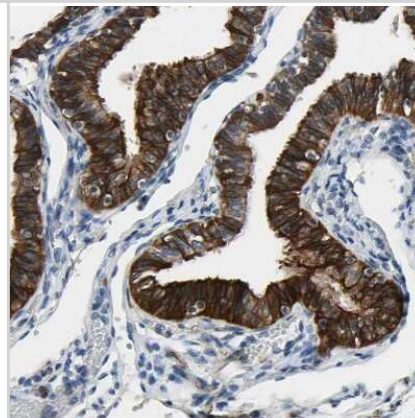
Immunohistochemistry-Paraffin: FATP6/SLC27A6 Antibody [NBP3-05511] - Staining of human prostate shows moderate cytoplasmic positivity in smooth muscle cells.



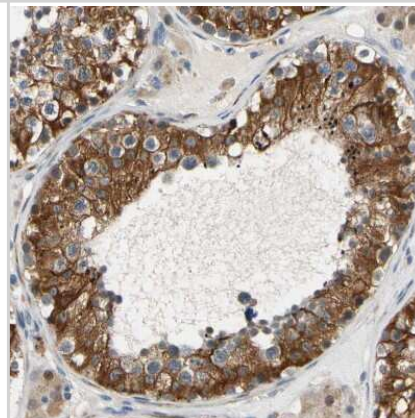
Immunohistochemistry-Paraffin: FATP6/SLC27A6 Antibody [NBP3-05511] - Staining of human heart muscle shows strong cytoplasmic positivity in myocytes.



Immunohistochemistry-Paraffin: FATP6/SLC27A6 Antibody [NBP3-05511] - Staining of human Fallopian tube shows strong membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: FATP6/SLC27A6 Antibody [NBP3-05511] - Staining of human testis shows strong membranous positivity in cells in seminiferous ducts.





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### **Products Related to NBP3-05511**

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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
NBP3-05511PEP	FATP6/SLC27A6 Recombinant Protein Antigen

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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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