# **Product Datasheet**

# TOM1L2 Antibody - BSA Free NBP1-86006

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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Updated 2/21/2025 v.20.1

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#### NBP1-86006

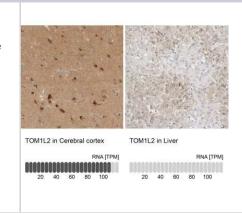
TOM1L2 Antibody - BSA Free

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	146691
Gene Symbol	TOM1L2
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ALSPIHTPQRSVPEVDPAATMPRSQSQQRTSAGSYSSPPPAPYSAPQAPALSV TGPITANSEQIARLRSELDVVRGNTKVMSEML
Product Application Details	

<b>Product Application Details</b>	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
	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 is recommended.

# **Images**

Immunohistochemistry-Paraffin: TOM1L2 Antibody [NBP1-86006] - Staining in human cerebral cortex and liver tissues using anti-TOM1L2 antibody. Corresponding TOM1L2 RNA-seq data are presented for the same tissues.





Page 2 of 4 v.20.1 Updated 2/21/2025 Immunohistochemistry-Paraffin: TOM1L2 Antibody [NBP1-86006] -Staining of human cerebral cortex, kidney, liver and testis using Anti-TOM1L2 antibody NBP1-86006 (A) shows similar protein distribution across tissues to independent antibody NBP1-86414 (B). Western Blot: TOM1L2 Antibody [NBP1-86006] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat 250 Wistar bladder tumor cells). 70 55 25 10 Immunohistochemistry-Paraffin: TOM1L2 Antibody [NBP1-86006] -Staining of human testis. Western Blot: TOM1L2 Antibody [NBP1-86006] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-589 230 130



Page 3 of 4 v.20.1 Updated 2/21/2025 Immunohistochemistry-Paraffin: TOM1L2 Antibody [NBP1-86006] - Staining of human cerebral cortex shows high expression. Immunohistochemistry-Paraffin: TOM1L2 Antibody [NBP1-86006] - Staining of human liver shows low expression as expected. Immunohistochemistry-Paraffin: TOM1L2 Antibody [NBP1-86006] -Staining of human kidney.



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### **Products Related to NBP1-86006**

NBP1-86006PEP TOM1L2 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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