# **Product Datasheet**

# ACSL3 Antibody - BSA Free NBP1-89268

Unit Size: 0.1 ml

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

www.novusbio.com



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**Reviews: 1** 

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Updated 2/21/2025 v.20.1

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#### NBP1-89268

ACSL3 Antibody - BSA Free

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<b>Product Information</b>	
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
<b>Product Description</b>	
Host	Rabbit
Gene ID	2181
Gene Symbol	ACSL3
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to

<b>Product Application Details</b>	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

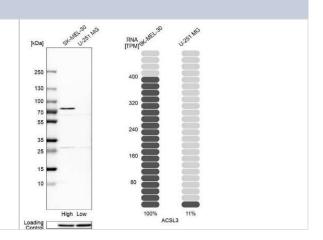
MYNFQLVTLYATLGGPAIVHALNETEVTNIITSKELLQTKLKDIVSLVPRLRHIITV

DGKPPTWSEFPKGIIVHTMAAVEALGAKASMENQPHSKPLPSDIAVIM

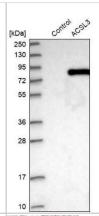
### **Images**

Western Blot: ACSL3 Antibody [NBP1-89268] - Analysis in human cell lines SK-MEL-30 and U-251MG using anti-ACSL3 antibody. Corresponding ACSL3 RNA-seq data are presented for the same cell lines. Loading control: anti-HDAC1.

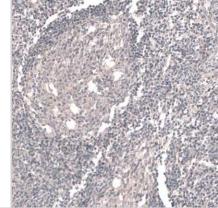
amino acids:



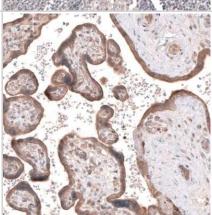
Western Blot: ACSL3 Antibody [NBP1-89268] - Analysis in control (vector only transfected HEK293T lysate) and ACSL3 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



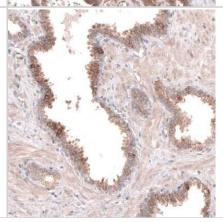
Immunohistochemistry-Paraffin: ACSL3 Antibody [NBP1-89268] - Staining of human tonsil shows no positivity in lymphoid cells as expected.



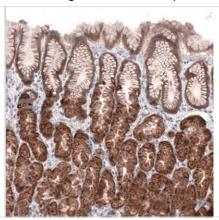
Immunohistochemistry-Paraffin: ACSL3 Antibody [NBP1-89268] - Staining of human placenta shows moderate cytoplasmic positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: ACSL3 Antibody [NBP1-89268] - Staining of human prostate shows moderate cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: ACSL3 Antibody [NBP1-89268] - Staining of human stomach shows moderate cytoplasmic positivity in glandular cells.





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# **Products Related to NBP1-89268**

NBP1-89268PEP ACSL3 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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