# **Product Datasheet**

# SDSL Antibody - BSA Free NBP1-87058

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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# NBP1-87058

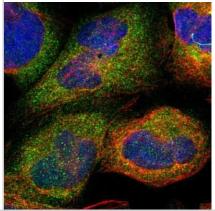
SDSL Antibody - BSA Free

SDSL 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
<b>Product Description</b>	
Description	Novus Biologicals Rabbit SDSL Antibody - BSA Free (NBP1-87058) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	113675
Gene Symbol	SDSL
Species	Human, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (84%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RHLVCSSGGNAGIAAAYAARKLGIPATIVLPESTSLQVVQRLQGEGAEVQLTGK VWDEANLRAQELAKRDGWENVPPFDHPLIWKGHASLVQELKAVLRT
<b>Product Application Details</b>	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, 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. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

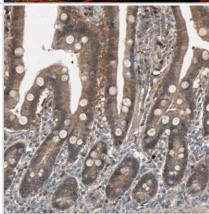


# **Images**

Immunocytochemistry/Immunofluorescence: SDSL Antibody [NBP1-87058] - Immunofluorescent staining of human cell line U-2 OS shows localization to cytosol.

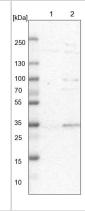


Immunohistochemistry-Paraffin: SDSL Antibody [NBP1-87058] - Staining of human duodenum shows moderate cytoplasmic positivity in glandular cells.



Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells)

Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)



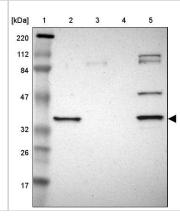
Lane 1: Marker [kDa] 220, 112, 84, 47, 32, 26, 17

Lane 2: Human cell line RT-4

Lane 3: Human cell line U-251MG sp

Lane 4: Human plasma (IgG/HSA depleted)

Lane 5: Human liver tissue





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# **Products Related to NBP1-87058**

NBP1-87058PEP SDSL 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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