

# Product Datasheet

## TARS Antibody - BSA Free NBP1-89427

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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**NBP1-89427**

TARS 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

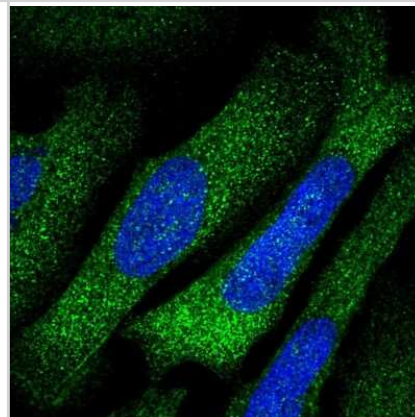
Product Description	
<b>Description</b>	Novus Biologicals Rabbit TARS Antibody - BSA Free (NBP1-89427) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and Simple Western. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	6897
<b>Gene Symbol</b>	TARS1
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: MFEEKASSPSGKMGGEKPIGAGEEKQKEGGKKNKEGSGDGGRAELNPWP EYIYTRLEMYNIL

Product Application Details	
<b>Applications</b>	Western Blot, Simple Western, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Simple Western 1:25, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100. In Simple Western only 10-15 uL of the recommended dilution is used per data point. See <a href="#">Simple Western Antibody Database</a> for Simple Western validation: Tested in U-251 MG and H. pancreas lysates, separated by Size, antibody dilution of 1:25

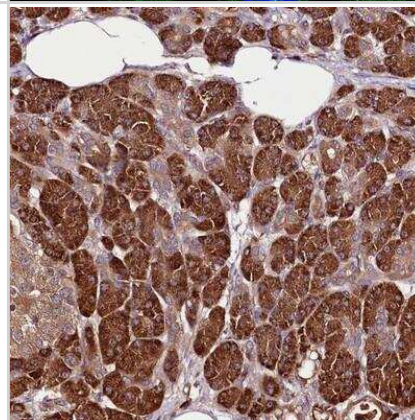


## Images

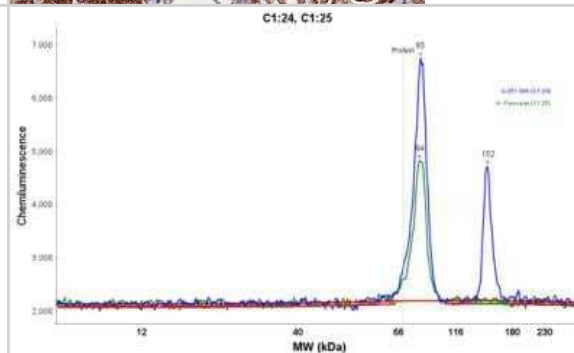
Immunocytochemistry/Immunofluorescence: TARS Antibody [NBP1-89427] - Immunofluorescent staining of human cell line U-2 OS shows localization to cytosol & actin filaments.



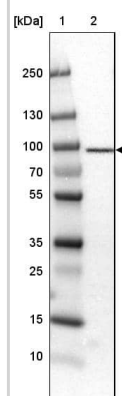
Immunohistochemistry-Paraffin: TARS Antibody [NBP1-89427] - Staining of human pancreas shows strong cytoplasmic positivity in exocrine glandular cells.



Simple Western: TARS Antibody [NBP1-89427] - Electropherogram image of the corresponding Simple Western lane view. TARS antibody was used at 1:25 dilution on U-251 MG and H. Pancreas lysate(s) respectively.



Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10  
Lane 2: Human cell line U-251 MG





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### **Products Related to NBP1-89427**

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NBP1-89427PEP	TARS 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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