

# Product Datasheet

## SH3YL1 Antibody - BSA Free

### NBP1-84133

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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#### Publications: 3

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Updated 12/2/2025 v.20.1

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**NBP1-84133**

SH3YL1 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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Target Molecular Weight	37 kDa

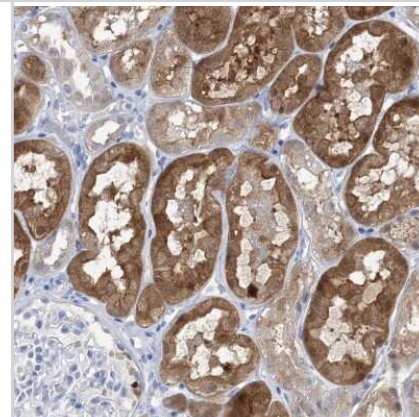
Product Description	
Description	Novus Biologicals Rabbit SH3YL1 Antibody - BSA Free (NBP1-84133) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-SH3YL1 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	26751
Gene Symbol	SH3YL1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: FTYCKSRGLFAGVSLGSGSLIERKETNRKFYCQDIRAYDILFGDTPRPAQAEDL YEILDSFTEKYENEG

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	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.

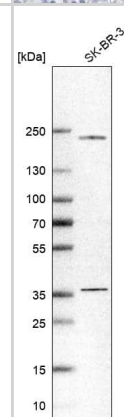


## Images

Immunohistochemistry-Paraffin: SH3YL1 Antibody [NBP1-84133] - Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.



Analysis in human cell line SK-BR-3.



## Publications

Hur YK, Lee HE, Yoo JY et al. NADPH oxidase 4-SH3 domain-containing YSC84-like 1 complex participates liver inflammation and fibrosis *Free Radic Biol Med* 2024-12-05 [PMID: 39645205]

Choi G, Min H, Cha J et al. SH3YL1 Protein as a Novel Biomarker for Diabetic Nephropathy in Type 2 Diabetes Mellitus *Nutr Metab Cardiovasc Dis* 2020-11-23 [PMID: 33223406]

Sun X, Liu Y, Zhou S et al. Circular Dorsal Ruffles Disturb the Growth Factor-induced PI3K-AKT Pathway in Hepatocellular Carcinoma Hep3B cells *Research Square* 2022-03-30 [PMID: 35799301] (ICC/IF, Human)



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### **Products Related to NBP1-84133**

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NBP1-84133PEP	SH3YL1 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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