

# Product Datasheet

## RPIP8 Antibody - BSA Free

### NBP1-80855

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: 2

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Updated 2/21/2025 v.20.1

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**NBP1-80855**

RPIP8 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>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

**Product Description**

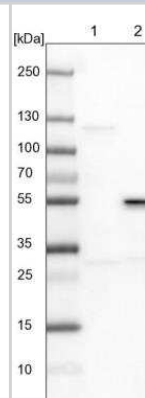
<b>Host</b>	Rabbit
<b>Gene ID</b>	10900
<b>Gene Symbol</b>	RUNDC3A
<b>Species</b>	Human, Rat
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: LKDLEAENRRRLQLQLEEEAAAQNQREKRELEGVILELQEQLTGLIPSDHAPLAQG SKELTTPLVNQWPSLGLTNGAEGASNSKL

**Product Application Details**

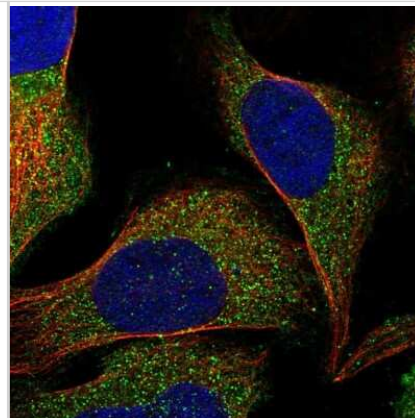
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

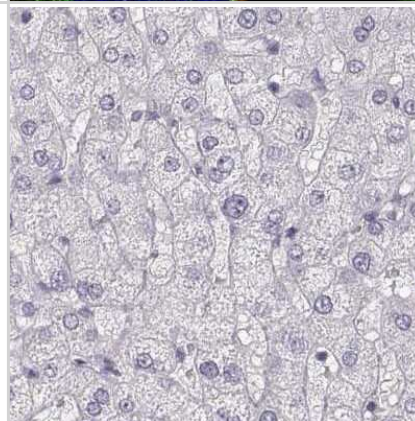
Western Blot: RPIP8 Antibody [NBP1-80855] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells) Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)



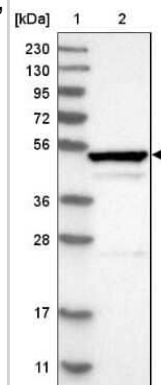
Immunocytochemistry/Immunofluorescence: RPIP8 Antibody [NBP1-80855] - Staining of human cell line U-2 OS shows localization to vesicles. Antibody staining is shown in green.



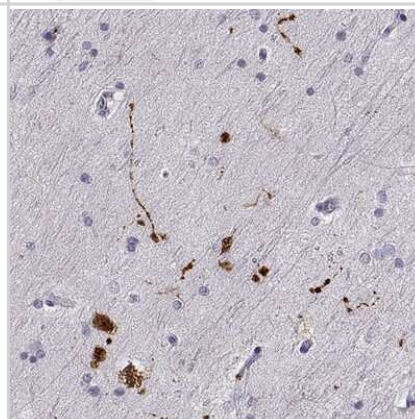
Immunohistochemistry-Paraffin: RPIP8 Antibody [NBP1-80855] - Staining of human liver.



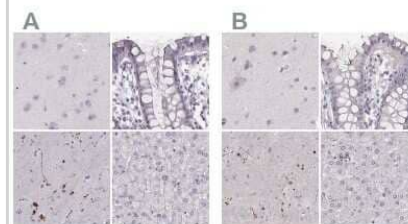
Western Blot: RPIP8 Antibody [NBP1-80855] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-489



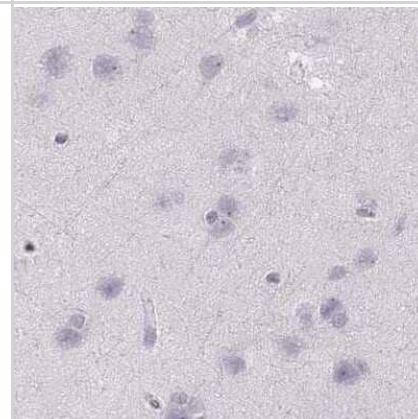
Immunohistochemistry-Paraffin: RPIP8 Antibody [NBP1-80855] - Staining of human hippocampus shows strong extracellular positivity.



Immunohistochemistry-Paraffin: RPIP8 Antibody [NBP1-80855] - Staining of human cerebral cortex, colon, hippocampus and liver using Anti-RUNDC3A antibody NBP1-80855 (A) shows similar protein distribution across tissues to independent antibody NBP2-68906 (B).



Immunohistochemistry-Paraffin: RPIP8 Antibody [NBP1-80855] - Staining of human cerebral cortex.



Immunohistochemistry-Paraffin: RPIP8 Antibody [NBP1-80855] - Staining of human colon.



## Publications

Wang Y, Ouyang S, Liu M et al Humoral immune response to tumor-associated antigen Ubiquilin 1 (UBQLN1) and its tumor-promoting potential in lung cancer Research Square 2022-11-08 (IF/IHC, WB, Human)

Details:  
WB Dilutions: 1:5000; IHC Dilutions: 1:100

Margaret JV Deciphering the Role of Caveolae in Human Meniscus Fibrochondrocytes Thesis 2022-01-01 (ICC/IF, Human)



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### **Products Related to NBP1-80855**

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NBP1-80855PEP	RPIP8 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

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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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