

# Product Datasheet

## NUBP2 Antibody - BSA Free

### NBP1-84533

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 12/2/2025 v.20.1

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**NBP1-84533**

NUBP2 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

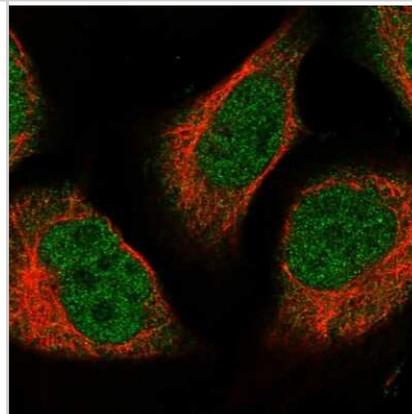
Product Description	
Description	Novus Biologicals Rabbit NUBP2 Antibody - BSA Free (NBP1-84533) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-NUBP2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10101
Gene Symbol	NUBP2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%), Rat (88%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: STISTELALALRHAGKKVGLDVLDCGPSIPRMLGAQGRAVHQCDRGWAPVF

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

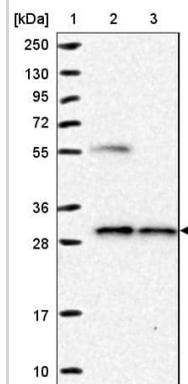


## Images

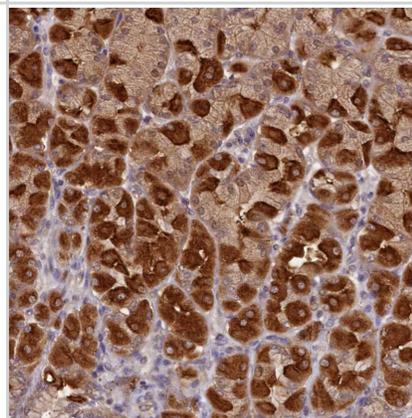
Immunocytochemistry/Immunofluorescence: NUBP2 Antibody [NBP1-84533] - Immunofluorescent staining of human cell line U-2 OS shows localization to nucleus & cytosol.



Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10  
 Lane 2: Human cell line RT-4  
 Lane 3: Human cell line U-251MG sp



Staining of human stomach shows strong cytoplasmic positivity in parietal cells.



## Publications

Kim K. S, Maio N, et al. Cytosolic HSC20 integrates de novo iron-sulfur cluster biogenesis with the CIAO1-mediated transfer to recipients. *Hum Mol Genet* 2018-03-01 [PMID: 29309586] (WB, Human)

Maio N, Kim KS, Holmes-Hampton G et al. Dimeric ferrochelatase bridges ABCB7 and ABCB10 homodimers in an architecturally defined molecular complex required for heme biosynthesis *Haematologica* 2019-02-14 [PMID: 30765471] (WB, Human)



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### **Products Related to NBP1-84533**

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NBP1-84533PEP	NUBP2 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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