

Product Datasheet

p97/VCP Antibody - BSA Free

NBP1-81620

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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Updated 9/9/2025 v.20.1

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NBP1-81620

p97/VCP 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

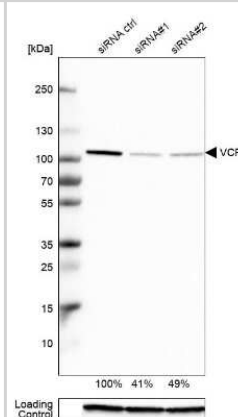
Product Description	
Description	Novus Biologicals Rabbit p97/VCP Antibody - BSA Free (NBP1-81620) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7415
Gene Symbol	VCP
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LSDDTCSDEKIRMNRVVRNLRVRLGDVISIQPCPDVKYGKRIHVLPIDDTVEGI TGNLFEVYLKPYFLEAYRPIRKGDIFLVRGGMRAVEFKVVETDPSPYCIVAPDTV IHCEGEPIKREDEEESLNEVGYYDDIGGCRKQLAQIKEMVE

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	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, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.



Images

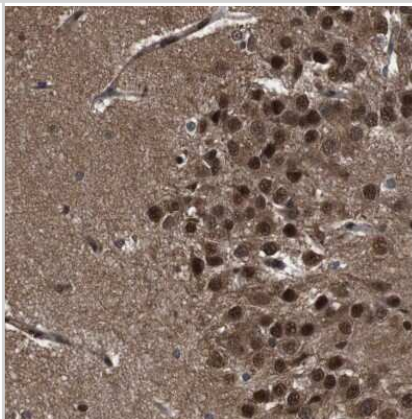
Western Blot: p97/VCP Antibody [NBP1-81620] - Analysis in A-549 cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-VCP antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



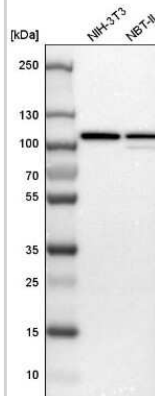
Immunocytochemistry/Immunofluorescence: p97/VCP Antibody [NBP1-81620] - Staining of human cell line U-2 OS shows localization to nucleoplasm & cytosol.



Immunohistochemistry-Paraffin: p97/VCP Antibody [NBP1-81620] - Staining of human hippocampus shows strong nuclear and cytoplasmic positivity in neuronal cells and glial cells.



Western Blot: p97/VCP Antibody [NBP1-81620] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.





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Products Related to NBP1-81620

NBP1-81620PEP	p97/VCP 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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