

# Product Datasheet

## NDUFV1 Antibody - BSA Free

### NBP3-38496-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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Updated 2/17/2026 v.20.1

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**NBP3-38496-100ul**

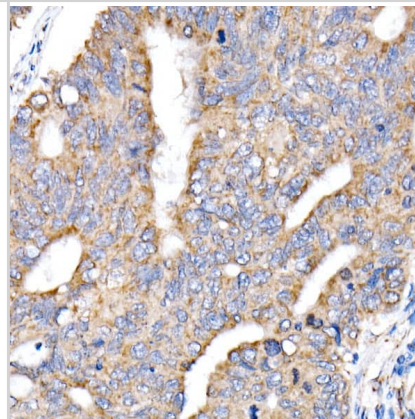
NDUFV1 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	51 kDa
Product Description	
Description	Novus Biologicals Rabbit NDUFV1 Antibody - BSA Free (NBP3-38496) is a polyclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4723
Gene Symbol	NDUFV1
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 72-420 of human NDUFV1 (NP_009034.2).  Sequence: GPDWILGEIKTSGLRGRGGAGFPTGLKWSFMNKPSDGRPKYLVVNADEGEPG TCKDREILRHDPHKLLEGCLVGGGRAMGARAAYIYIRGEFYNEASNLQVAIREAY EAGLIGKNACGSGYDFDVFVVRGAGAYICGEETALIESIEGKQKGKPRPKPPFA DVGVFGCPTTVANVETVAVSPTICRRGGTWFAGFGRERNSTKLFNLSGHVNH PCTVEEEMSVPLKELIEKHAGGVTGGWDNLLAVIPGGSSTPLIPKSV CETV LMD FDALVQAQTGLGTA AVIVMDRSTDIVKAIARLIEFYKHESCGQCTPCREGVDWM NKVMARFVRGDARPAEIDSLWEISKQIE
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100 - 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50 - 1:200

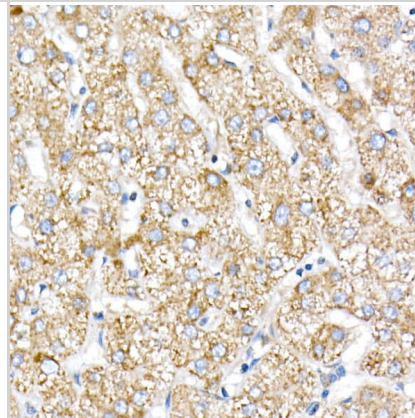


## Images

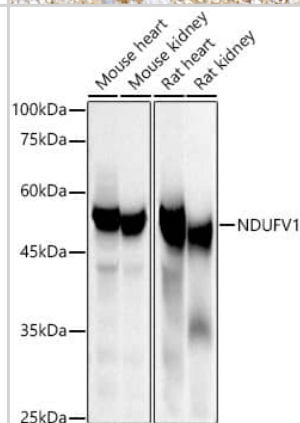
Immunohistochemistry: NDUFV1 Antibody [NBP3-38496] - Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using NDUFV1 Rabbit pAb at dilution of 1:20 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



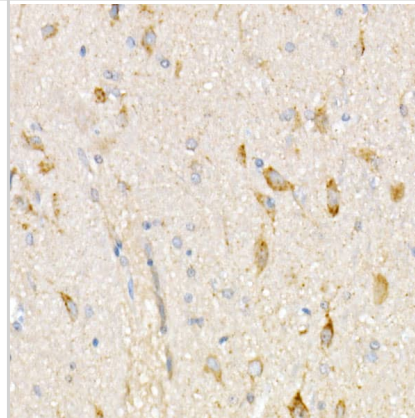
Immunohistochemistry: NDUFV1 Antibody [NBP3-38496] - Immunohistochemistry analysis of paraffin-embedded Human liver using NDUFV1 Rabbit pAb at dilution of 1:20 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



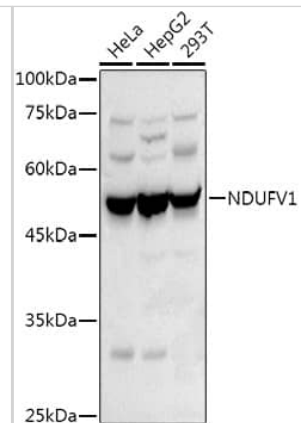
Western Blot: NDUFV1 Antibody [NBP3-38496] - Western blot analysis of various lysates using NDUFV1 Rabbit pAb at 1:500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Immunohistochemistry: NDUFV1 Antibody [NBP3-38496] - Immunohistochemistry analysis of paraffin-embedded Rat brain using NDUFV1 Rabbit pAb at dilution of 1:20 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



Western Blot: NDUFV1 Antibody [NBP3-38496] - Western blot analysis of various lysates using NDUFV1 Rabbit pAb at 1:500 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.  
Lysates/proteins: 25ug per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit.  
Exposure time: 30s.





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### **Products Related to NBP3-38496-100ul**

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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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