

Product Datasheet

USP47 Antibody - BSA Free

NBP1-85942

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: 1

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NBP1-85942

USP47 Antibody - BSA Free

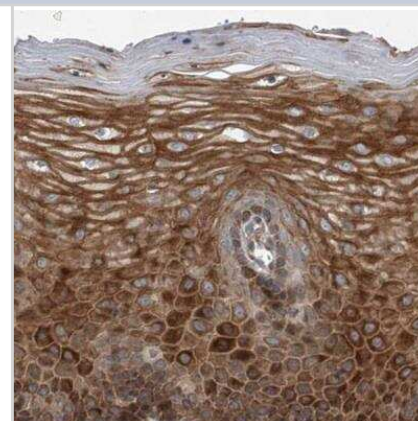
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit USP47 Antibody - BSA Free (NBP1-85942) is a polyclonal antibody validated for use in IHC and WB. Anti-USP47 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	55031
Gene Symbol	USP47
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: IENAAEEPRVLCIIQDTTNSKTVNERITLNLPASTPVRKLFEDVANKVG YINGTFD LVWGNGINTADMAPLDHTSDKSLLDANFEPGK

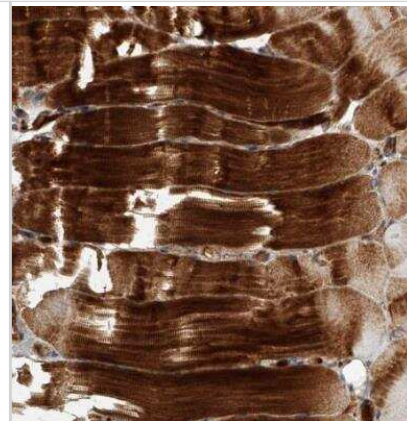
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

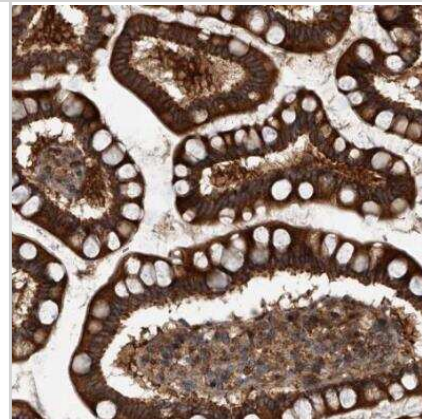
Immunohistochemistry-Paraffin: USP47 Antibody [NBP1-85942] - Staining of human cervix shows strong cytoplasmic positivity in squamous epithelial cells.



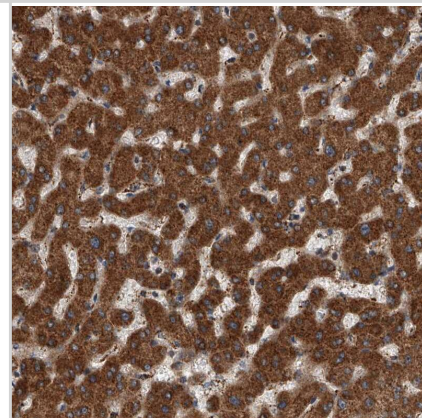
Immunohistochemistry-Paraffin: USP47 Antibody [NBP1-85942] - Staining of human skeletal muscle shows strong cytoplasmic positivity in myocytes.



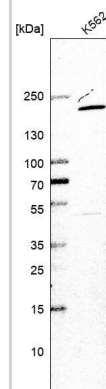
Immunohistochemistry-Paraffin: USP47 Antibody [NBP1-85942] - Staining of human small intestine shows strong cytoplasmic positivity in glandular cells.



Staining of human liver shows strong cytoplasmic positivity in hepatocytes.



Analysis in human cell line K562.



Publications

Xiao Q, Tang Y, Xia J et al. Ubiquitin-specific protease 47 is associated with vascular calcification in chronic kidney disease by regulating osteogenic transdifferentiation of vascular smooth muscle cells Renal Failure 2022-12-31 [PMID: 35509185]



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Products Related to NBP1-85942

NBP1-85942PEP	USP47 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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