

Product Datasheet

UFL1 Antibody - BSA Free NBP1-90691

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

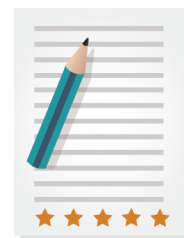
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NBP1-90691

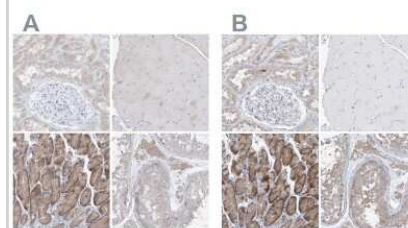
UFL1 Antibody - BSA Free

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 UFL1 Antibody - BSA Free (NBP1-90691) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-UFL1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	23376
Gene Symbol	UFL1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (87%), Rat (88%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QAALTKHLLKSVCTDITNLIFNFLASDLMMAVDDPAAITSEIRKKILSKLSEETKVALTKLHNSLNEKSIEDFISCLDSAAEACDIMVKR
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

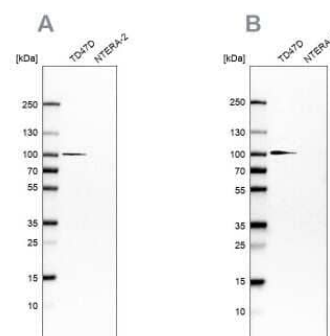


Images

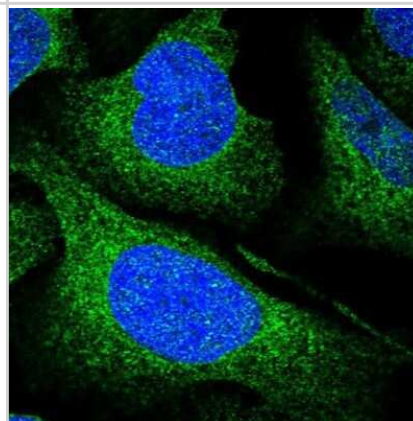
Immunohistochemistry-Paraffin: UFL1 Antibody [NBP1-90691] - Staining of human kidney, skeletal muscle, stomach and testis using Anti-UFL1 antibody NBP1-90691 (A) shows similar protein distribution across tissues to independent antibody NBP1-90692 (B).



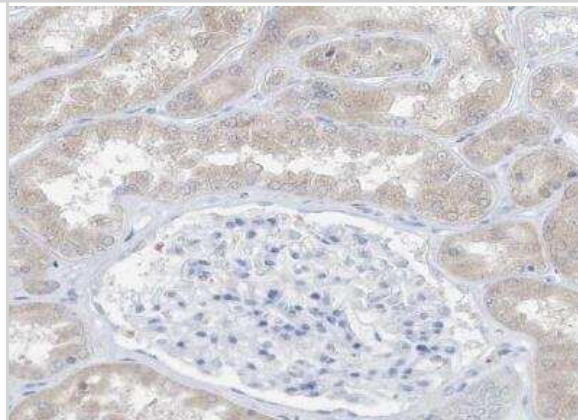
Western Blot: UFL1 Antibody [NBP1-90691] - Analysis using Anti-UFL1 antibody NBP1-90691 (A) shows similar pattern to independent antibody NBP1-90692 (B).



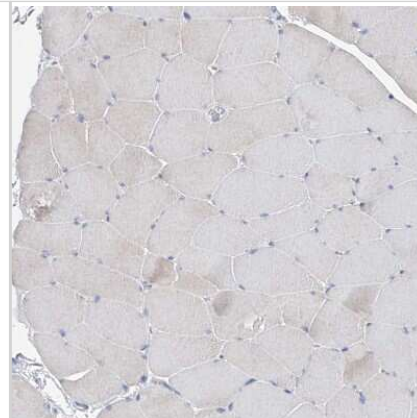
Immunocytochemistry/Immunofluorescence: UFL1 Antibody [NBP1-90691] - Staining of human cell line U-2 OS shows positivity in endoplasmic reticulum.



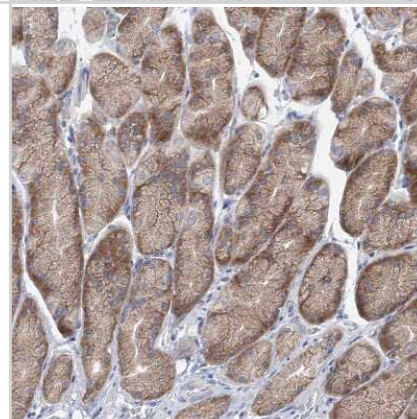
Immunohistochemistry-Paraffin: UFL1 Antibody [NBP1-90691] - Staining of human kidney shows very weak cytoplasmic positivity in cells in tubules.



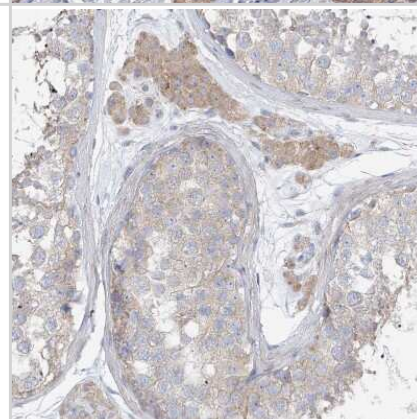
Immunohistochemistry-Paraffin: UFL1 Antibody [NBP1-90691] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



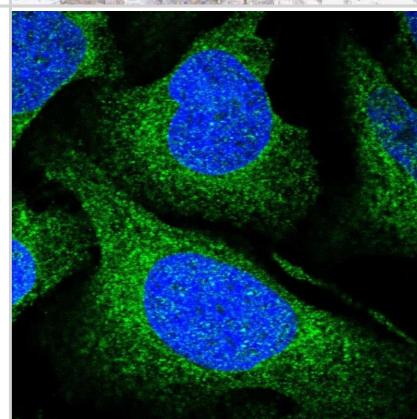
Immunohistochemistry-Paraffin: UFL1 Antibody [NBP1-90691] - Staining of human stomach shows weak to moderate cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: UFL1 Antibody [NBP1-90691] - Staining of human testis shows weak to moderate cytoplasmic positivity in Leydig cells.



Staining of human cell line U-2 OS shows localization to endoplasmic reticulum.



Publications

Liang JR, Lingeman E, Luong T et al. A Genome-wide ER-phagy Screen Highlights Key Roles of Mitochondrial Metabolism and ER-Resident UFMylation Cell 2020-03-19 [PMID: 32160526]



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Products Related to NBP1-90691

NBP1-90691PEP	UFL1 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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