

Product Datasheet

FAT10 Antibody (JJ084-09)

NBP2-67917

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-67917

FAT10 Antibody (JJ084-09)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JJ084-09
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit FAT10 Antibody (JJ084-09) (NBP2-67917) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10537
Gene Symbol	UBD
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human FAT10 aa 114-158 / 165. (SwissProt: O15205 Human; SwissProt: P63072 Mouse)
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-1:2000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:100-1:500, Immunohistochemistry-Paraffin 1:50-1:200



Images

Western Blot: Rabbit Monoclonal FAT10 Antibody (JJ084-09) [NBP2-67917] - Western blot analysis of Ubiquitin D on different lysates with Rabbit anti-Ubiquitin D antibody (NBP2-67917) at 1/2,000 dilution.

Lane 1: HeLa cell lysate Lane 2: HepG2 cell lysate Lane 3: NIH/3T3 cell lysate

Lysates/proteins at 20 µg/Lane.

Predicted band size: 18 kDa
Observed band size: 20 kDa

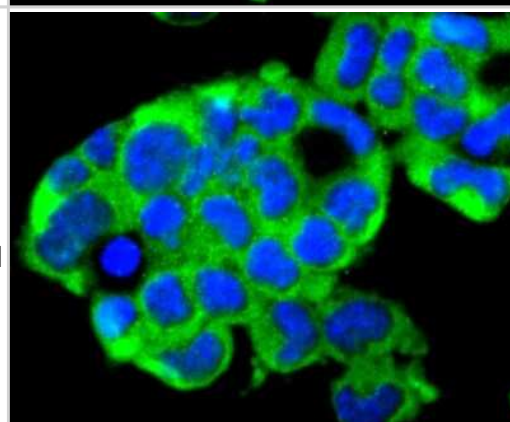
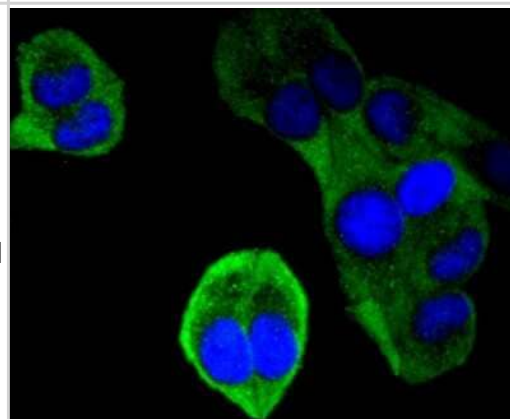
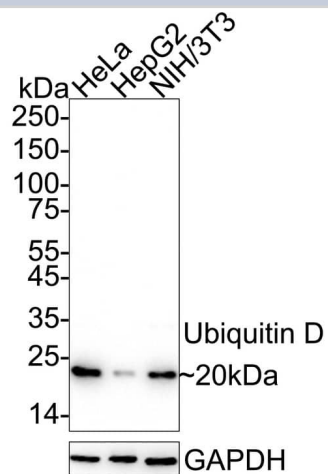
Exposure time: 26 seconds; ECL: K1801;

4-20% SDS-PAGE gel.

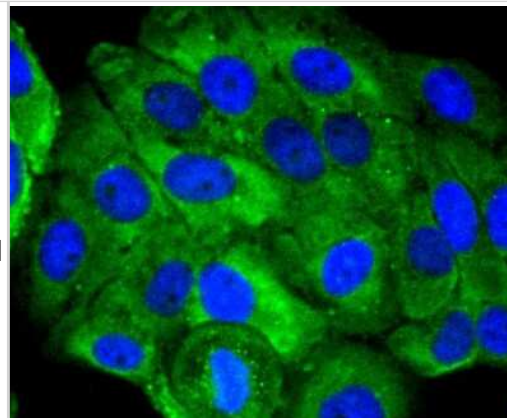
Proteins were transferred to a PVDF membrane and blocked with 5% NFDm/TBST for 1 hour at room temperature. The primary antibody (NBP2-67917) at 1/2,000 dilution was used in 5% NFDm/TBST at 4°C overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.

Immunocytochemistry/Immunofluorescence: FAT10 Antibody (JJ084-09) [NBP2-67917] - ICC staining of Ubiquitin D in HeLa cells (green). Formalin fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 10 minutes at room temperature and blocked with 1% Blocker BSA for 15 minutes at room temperature. Cells were probed with the primary antibody (NBP2-67917, 1/50) for 1 hour at room temperature, washed with PBS. Alexa Fluor®488 Goat anti-Rabbit IgG was used as the secondary antibody at 1/1,000 dilution. The nuclear counter stain is DAPI (blue).

Immunocytochemistry/Immunofluorescence: FAT10 Antibody (JJ084-09) [NBP2-67917] - ICC staining of Ubiquitin D in F9 cells (green). Formalin fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 10 minutes at room temperature and blocked with 1% Blocker BSA for 15 minutes at room temperature. Cells were probed with the primary antibody (NBP2-67917, 1/50) for 1 hour at room temperature, washed with PBS. Alexa Fluor®488 Goat anti-Rabbit IgG was used as the secondary antibody at 1/1,000 dilution. The nuclear counter stain is DAPI (blue).

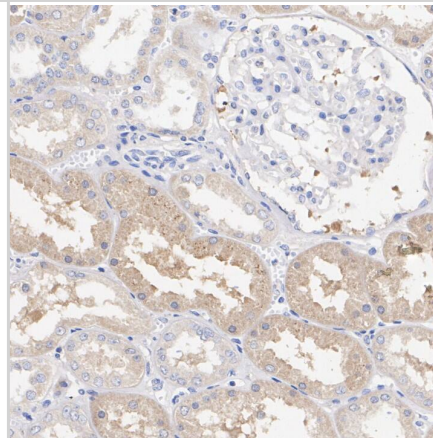


Immunocytochemistry/Immunofluorescence: FAT10 Antibody (JJ084-09) [NBP2-67917] - ICC staining of Ubiquitin D in HepG2 cells (green). Formalin fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 10 minutes at room temperature and blocked with 1% Blocker BSA for 15 minutes at room temperature. Cells were probed with the primary antibody (NBP2-67917, 1/50) for 1 hour at room temperature, washed with PBS. Alexa Fluor®488 Goat anti-Rabbit IgG was used as the secondary antibody at 1/1,000 dilution. The nuclear counter stain is DAPI (blue).



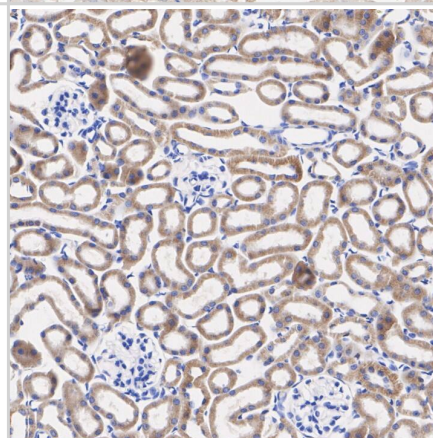
Immunohistochemistry: Rabbit Monoclonal FAT10 Antibody (JJ084-09) [NBP2-67917] - Immunohistochemical analysis of paraffin-embedded human kidney tissue with Rabbit anti-Ubiquitin D antibody (NBP2-67917) at 1/200 dilution.

The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (NBP2-67917) at 1/200 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



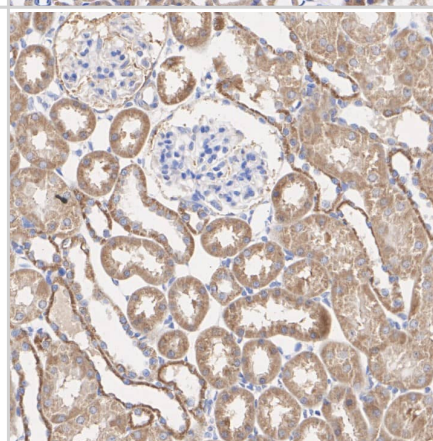
Immunohistochemistry: Rabbit Monoclonal FAT10 Antibody (JJ084-09) [NBP2-67917] - Immunohistochemical analysis of paraffin-embedded mouse kidney tissue with Rabbit anti-Ubiquitin D antibody (NBP2-67917) at 1/1,000 dilution.

The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (NBP2-67917) at 1/1,000 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



Immunohistochemistry: Rabbit Monoclonal FAT10 Antibody (JJ084-09) [NBP2-67917] - Immunohistochemical analysis of paraffin-embedded rat kidney tissue with Rabbit anti-Ubiquitin D antibody (NBP2-67917) at 1/200 dilution.

The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (NBP2-67917) at 1/200 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





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Products Related to NBP2-67917

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

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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