## **Product Datasheet**

# FMO3 Antibody (6Q10X9) NBP3-15688-100ul

Unit Size: 100 ul

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

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#### NBP3-15688-100ul

FMO3 Antibody (6Q10X9)

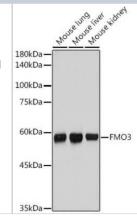
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6Q10X9
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

Product Description	
Description	Novus Biologicals Rabbit FMO3 Antibody (6Q10X9) (NBP3-15688) is a recombinant monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2328
Gene Symbol	FMO3
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 300-400 of human FMO3 (P31513).  KPNVKEFTETSAIFEDGTIFEGIDCVIFATGYSFAYPFLDESIIKSRNNEIILFKGVF PPLLEKSTIAVIGFVQSLGAAIPTVDLQSRWAAQVIKGTCTLP

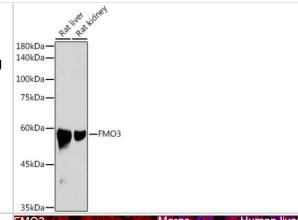
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200

## **Images**

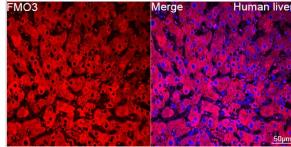
Western Blot: FMO3 Antibody (6Q10X9) [NBP3-15688] - Western blot analysis of extracts of various cell lines, using FMO3 antibody (NBP3-15688) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



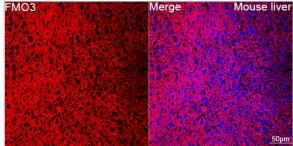
Western Blot: FMO3 Antibody (6Q10X9) [NBP3-15688] - Western blot analysis of extracts of various cell lines, using FMO3 antibody (NBP3-15688) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



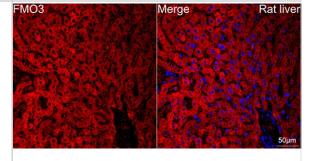
Immunocytochemistry/ Immunofluorescence: FMO3 Antibody (6Q10X9) [NBP3-15688] - Confocal imaging of paraffin-embedded Human liver tissue using FMO3 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



Immunocytochemistry/ Immunofluorescence: FMO3 Antibody (6Q10X9) [NBP3-15688] - Confocal imaging of paraffin-embedded Mouse liver tissue using FMO3 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



Immunocytochemistry/ Immunofluorescence: FMO3 Antibody (6Q10X9) [NBP3-15688] - Confocal imaging of paraffin-embedded Rat liver tissue using FMO3 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.





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### Products Related to NBP3-15688-100ul

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP1-86083PEP FMO3 Recombinant Protein Antigen

#### 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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