

Product Datasheet

FM03 Antibody (JE55-13) NBP3-32344

Unit Size: 100 ul

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

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NBP3-32344

FMO3 Antibody (JE55-13)

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	JE55-13
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	1*TBS (pH7.4), 0.05% BSA and 40% Glycerol
Target Molecular Weight	60 kDa
Product Description	
Host	Rabbit
Gene ID	2328
Gene Symbol	FMO3
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within Human FMO3 aa 281-380 / 532. (Uniprot: P31513)
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:500-1:2000



Images

Western Blot: FMO3 Antibody (JE55-13) [NBP3-32344] - Western blot analysis of FMO3 on different lysates with Rabbit anti-FMO3 antibody (NBP3-32344) at 1/1,000 dilution.

Lane 1: Human kidney tissue lysate
 Lane 2: Mouse liver tissue lysate
 Lane 3: Mouse kidney tissue lysate
 Lane 4: Rat liver tissue lysate
 Lane 5: Rat kidney tissue lysate

Lysates/proteins at 30 ug/Lane.

Predicted band size: 60 kDa
 Observed band size: 56 kDa

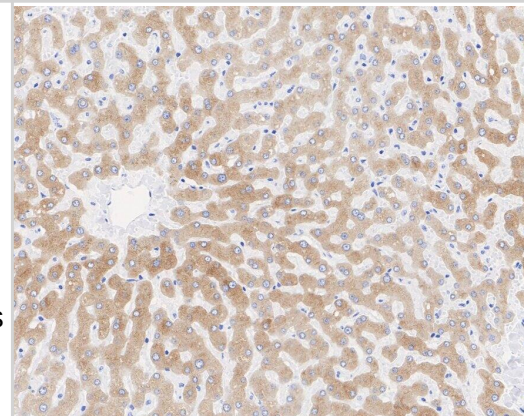
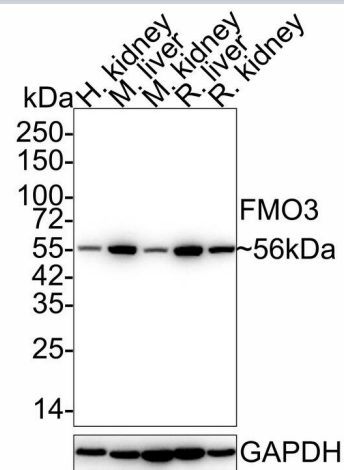
Exposure time: 30 seconds;

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 (NBP3-32344) at 1/1,000 dilution was used in 5% NFDM/TBST at 4C overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.

Immunohistochemistry: FMO3 Antibody (JE55-13) [NBP3-32344] - Immunohistochemical analysis of paraffin-embedded human liver tissue with Rabbit anti-FMO3 antibody (NBP3-32344) at 1/2,000 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 (NBP3-32344) at 1/2,000 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.





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Products Related to NBP3-32344

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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