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Datasheet for ABIN6754938
anti-FMO3 antibody (AA 81-130)

2 Images

Overview

Quantity:	100 µL
Target:	FMO3
Binding Specificity:	AA 81-130
Reactivity:	Human, Rat, Cow, Dog, Horse, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FMO3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa81-130 of human FMO3 (P31513, NP_001002294). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Marmoset, Elephant, Dog, Bovine, Xenopus (100%), Monkey, Galago, Mouse, Rabbit, Opossum (92%), Bat, Guinea pig (90%), Rat, Horse (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human FMO3
Purification:	Immunoaffinity purified

Target Details

Target: FM03

Alternative Name: FM03 ([FM03 Products](#))

Background: Name/Gene ID: FM03

Synonyms: FM03, DJ127D3.1, FMO 3, FMOII, TMAU, Trimethylamine monooxygenase, Dimethylaniline oxidase 3, FMO form 2, FMO II

Gene ID: 2328

NCBI Accession: [NP_001002294](#)

Application Details

Application Notes: Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 µg/mL)

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: After adding water, will consist of PBS buffer with 2 % sucrose

Concentration: Lot specific

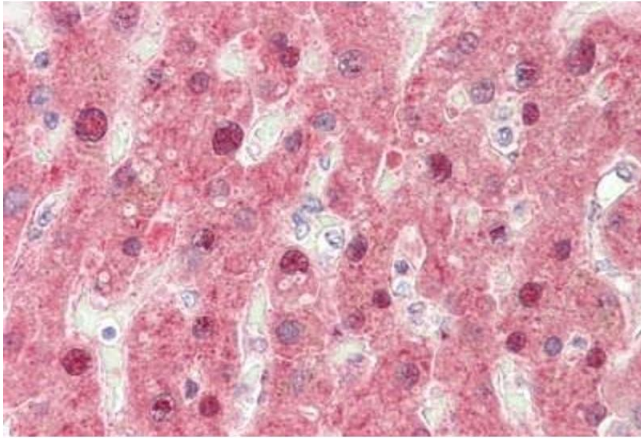
Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

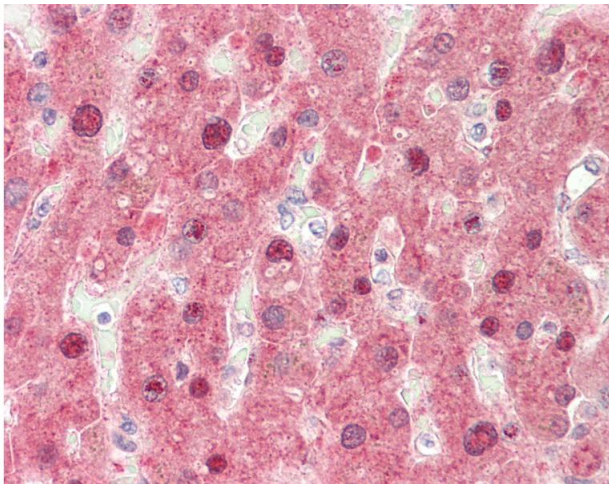
Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Human, Liver: Formalin-Fixed Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 2. Human, Liver: Formalin-Fixed Paraffin-Embedded (FFPE). This image was taken for the unconjugated form of this product. Other forms have not been tested.