

Rabbit anti-Human FMO4 Polyclonal Antibody | anti-FMO4 antibody

FMO4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230105	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

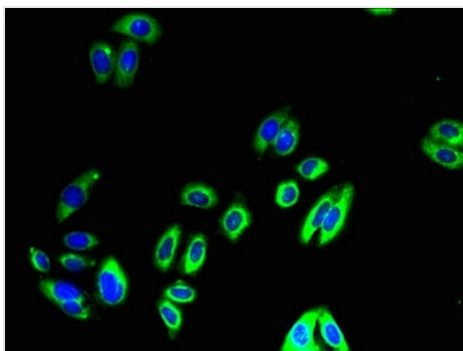
PRODUCT SYNONYMS

FMO4; Polyclonal Antibody; FMO4 Antibody; Dimethylaniline monooxygenase [N-oxide-forming] 4; Dimethylaniline oxidase 4; Hepatic flavin-containing monooxygenase 4; FMO 4; FMO2; anti-FMO4 antibody

PRODUCT SPECIFICATIONS

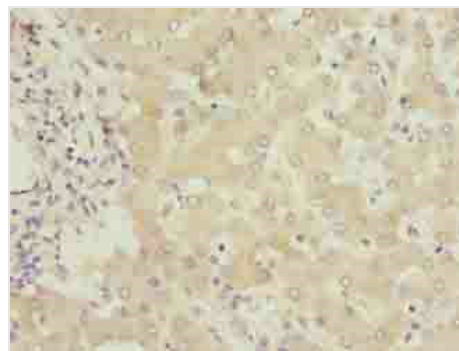
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	558
Applicable Applications for anti-FMO4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Dimethylaniline monooxygenase [N-oxide-forming] 4 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-104258
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA230105 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA230105 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-FMO4 antibody	This protein is involved in the oxidative metabolism of a variety of xenobiotics such as drugs and pesticides.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503759
NCBI GeneID	2329
NCBI Accession #	NP_002013.1
NCBI GenBank Nucleotide #	NM_002022.2
UniProt Accession #	P31512; Q53XR0
Molecular Weight	63,343 Da
NCBI Official Full Name	dimethylaniline monooxygenase
NCBI Official Synonym Full Names	flavin containing monooxygenase 4
NCBI Official Symbol	FMO4
NCBI Official Synonym Symbols	FMO2
NCBI Protein Information	dimethylaniline monooxygenase [N-oxide-forming] 4
UniProt Protein Name	Dimethylaniline monooxygenase [N-oxide-forming] 4
UniProt Gene Name	FMO4
UniProt Synonym Gene Names	FMO2; FMO 4
UniProt Entry Name	FMO4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fmo4-antibody-immunofluorescence-immunohistochemistry-elisa/230105>