Rabbit anti-Human, Mouse FMO1 Polyclonal Antibody | anti-FMO1 antibody

Anti-FMO1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264380	**Rabbit**	**Human, Mouse**	**Immunocytochemistry, Immunofluorescence, Western Blot**

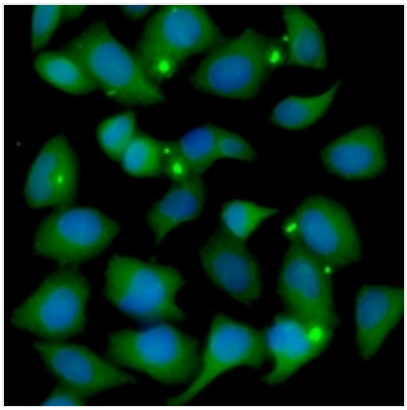
PRODUCT SYNONYMS

FMO1; Polyclonal Antibody; Anti-FMO1 Antibody; Dimethylaniline monooxygenase [N-oxide-forming] 1; Dimethylaniline oxidase 1; Fetal hepatic flavin-containing monooxygenase 1; FMO 1; anti-FMO1 antibody

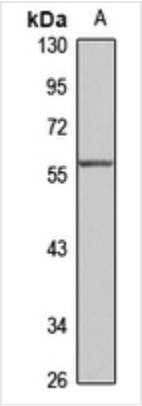
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of FMO1 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-FMO1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human FMO1. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of FMO1 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a hidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



WB (Western Blot)
Western blot analysis of FMO1 expression in mouse liver (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-FMO1 antibody	Rabbit polyclonal antibody to FMO1

NCBI AND UNIPROT INFORMATION

NCBI GI #	544186123
NCBI GeneID	2326
NCBI Accession #	NP_001269621.1
NCBI GenBank Nucleotide #	NM_001282692.1
UniProt Accession #	Q01740; P50285
NCBI Official Full Name	dimethylaniline monooxygenase
NCBI Official Synonym Full Names	flavin containing monooxygenase 1
NCBI Official Symbol	FMO1
NCBI Protein Information	dimethylaniline monooxygenase [N-oxide-forming] 1
UniProt Protein Name	Dimethylaniline monooxygenase [N-oxide-forming] 1
UniProt Gene Name	**FMO1**
UniProt Synonym Gene Names	FMO 1
UniProt Entry Name	FMO1_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/fmo1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264380