

Rabbit anti-Human FMO2 Polyclonal Antibody | anti-FMO2 antibody

FMO2 Antibody

CATALOG # AAA231470	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

FMO2; Polyclonal Antibody; FMO2 Antibody; Dimethylaniline monooxygenase [N-oxide-forming] 2; Dimethylaniline oxidase 2; FMO 1B1; Pulmonary flavin-containing monooxygenase 2; FMO 2; anti-FMO2 antibody

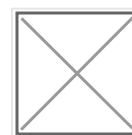
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	535
Applicable Applications for anti-FMO2 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Dimethylaniline monooxygenase [N-oxide-forming] 2 protein (210-470AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-83827
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human ovarian cancer AAA231470 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human lung cancer AAA231470 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-FMO2 antibody	Catalyzes the N-oxidation of certain primary alkylamines to their oximes via an N-hydroxylamine intermediate. Inactive toward certain tertiary amines, such as imipramine or chlorpromazine. Can catalyze the S-oxidation of methimazole. The truncated form is catalytically inactive.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	672228738
NCBI GeneID	2327
NCBI Accession #	NP_001451.2
NCBI GenBank Nucleotide #	NM_001460.4
UniProt Accession #	Q99518; Q5EBX4; Q86U73; Q9BRX1
Molecular Weight	53,644 Da
NCBI Official Full Name	dimethylaniline monooxygenase
NCBI Official Synonym Full Names	flavin containing monooxygenase 2
NCBI Official Symbol	FMO2
NCBI Official Synonym Symbols	FMO1B1
NCBI Protein Information	dimethylaniline monooxygenase [N-oxide-forming] 2
UniProt Protein Name	Dimethylaniline monooxygenase [N-oxide-forming] 2
UniProt Gene Name	FMO2
UniProt Synonym Gene Names	FMO 2
UniProt Entry Name	FMO2_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/fmo2-antibody-immunohistochemistry-elisa/231470>