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FMO4 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI12555

Product Information

Application	WB
Primary Accession	P31512
Other Accession	NM_002022, NP_002013
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	63343

Additional Information

Gene ID	2329
Alias Symbol	FMO2
Other Names	Dimethylaniline monooxygenase [N-oxide-forming] 4, 1.14.13.8, Dimethylaniline oxidase 4, Hepatic flavin-containing monooxygenase 4, FMO 4, FMO4, FMO2
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-FMO4 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	FMO4 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

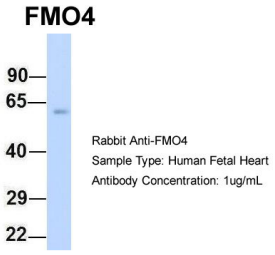
Name	FMO4
Synonyms	FMO2 {ECO:0000303|PubMed:1417778}
Function	Is likely involved in the oxidative metabolism of a variety of xenobiotics such as drugs and pesticides. Is able to use methimazole as substrate.
Cellular Location	Microsome membrane {ECO:0000250|UniProtKB:Q8K4B7}; Single-pass membrane protein. Endoplasmic reticulum membrane {ECO:0000250|UniProtKB:Q8K4B7}; Single-pass membrane protein

Tissue Location Liver..

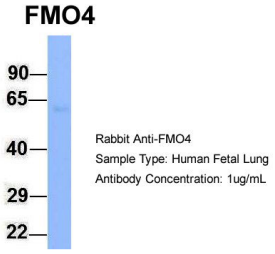
Images



WB Suggested Anti-FMO4 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:312500
Positive Control: HepG2 cell lysate



Host:Rabbit
Target Name:FMO4
Sample Tissue:Human Fetal Heart
Antibody Dilution: 1.0µg/ml



Host:Rabbit
Target Name:FMO4
Sample Tissue:Human Fetal Lung
Antibody Dilution: 1.0µg/ml

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.