10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

FMO4 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12555

Specification

FMO4 antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	P31512
Other Accession	NM_002022, NP_002013
Reactivity	**Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog**
Predicted	**Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**63kDa KDa**

FMO4 antibody - N-terminal region - 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.

FMO4 antibody - N-terminal region - Protein Information

Name FMO4

Synonyms FMO2

Function
This protein is involved in the oxidative metabolism of a variety of xenobiotics such as drugs and pesticides.

Cellular Location

Microsome membrane {ECO:0000250|UniProtKB:Q8K4B7}; Single-pass membrane protein. Endoplasmic reticulum membrane {ECO:0000250|UniProtKB:Q8K4B7}; Single-pass membrane protein

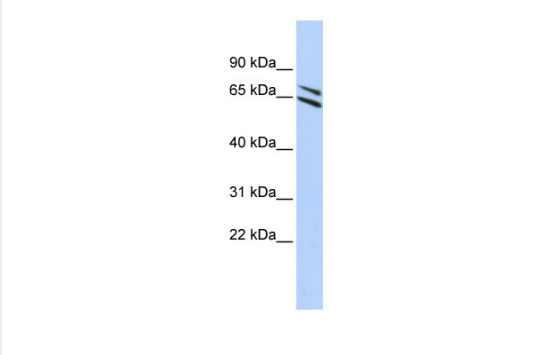
Tissue Location
Liver.

FMO4 antibody - N-terminal region - Protocols

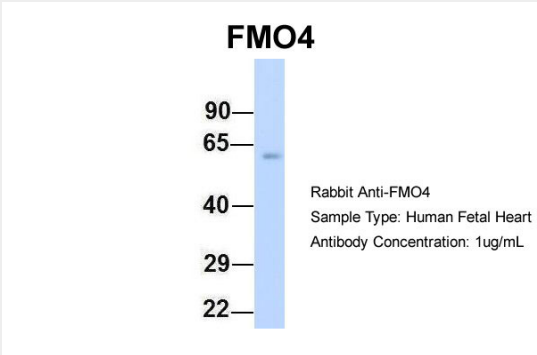
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

FMO4 antibody - N-terminal region - Images

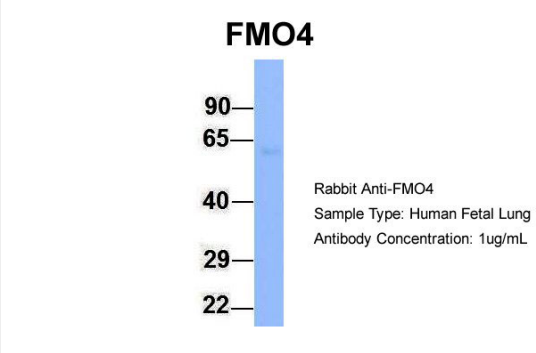


WB Suggested Anti-FMO4 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:312500
Positive Control: HepG2 cell lysate



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

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