

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

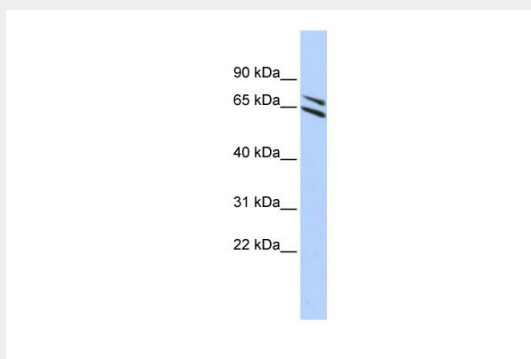
Tissue Location

Liver.

FMO4 antibody - N-terminal region - Protocols

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

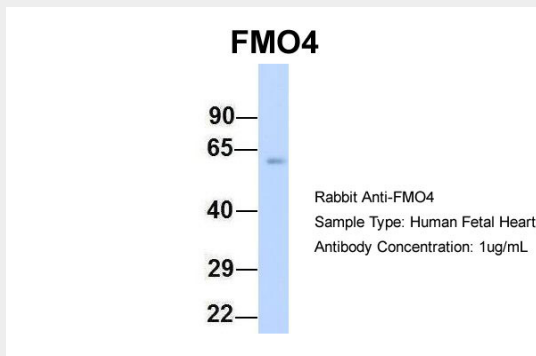
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FMO4 antibody - N-terminal region - Images

WB Suggested Anti-FMO4 Antibody Titration: 0.2-1 μ g/ml

ELISA Titer: 1:312500

Positive Control: HepG2 cell lysate



Host: Rabbit

Target Name: FMO4

Sample Tissue: Human Fetal Heart

Antibody Dilution: 1.0 μ g/ml

FMO490
65
40
29
22Rabbit Anti-FMO4
Sample Type: Human Fetal Lung
Antibody Concentration: 1ug/mL

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