

# FMO4 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI12555

## Product Information

<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">P31512</a>
<b>Other Accession</b>	<a href="#">NM_002022</a> , <a href="#">NP_002013</a>
<b>Reactivity</b>	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse, Bovine
<b>Predicted</b>	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse, Bovine
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	63343

## Additional Information

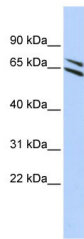
<b>Gene ID</b>	2329
<b>Alias Symbol</b>	FMO2
<b>Other Names</b>	Dimethylaniline monooxygenase [N-oxide-forming] 4, 1.14.13.8, Dimethylaniline oxidase 4, Hepatic flavin-containing monooxygenase 4, FMO 4, FMO4, FMO2
<b>Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Reconstitution &amp; Storage</b>	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.
<b>Precautions</b>	FMO4 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

<b>Name</b>	FMO4
<b>Synonyms</b>	FMO2
<b>Function</b>	This protein is involved in the oxidative metabolism of a variety of xenobiotics such as drugs and pesticides.
<b>Cellular Location</b>	Microsome membrane {ECO:0000250 UniProtKB:Q8K4B7}; Single-pass membrane protein. Endoplasmic reticulum membrane {ECO:0000250 UniProtKB:Q8K4B7}; Single-pass membrane protein

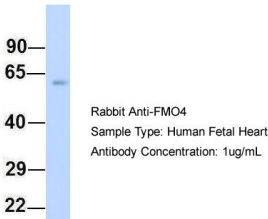
Tissue Location                      Liver.

Images



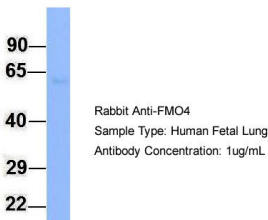
WB Suggested Anti-FMO4 Antibody Titration: 0.2-1 µg/ml  
ELISA Titer: 1:312500  
Positive Control: HepG2 cell lysate

FMO4



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

FMO4



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'.