10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Fmo4 antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI12556

Product Information

Application	WB
Primary Accession	Q8K4B7
Other Accession	NM_144561, NP_653147
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	63660

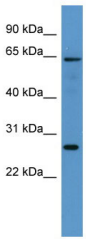
Additional Information

Gene ID	246247
Alias Symbol	MGC93155, Fmo4
Other Names	Dimethylaniline monooxygenase [N-oxide-forming] 4, 1.14.13.8, Dimethylaniline oxidase 4, Hepatic flavin-containing monooxygenase 4, FMO 4, Fmo4
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 - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Fmo4
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; Single-pass membrane protein. Endoplasmic reticulum membrane; Single-pass membrane protein
Tissue Location	Detected in liver and kidney (at protein level).

Images



WB Suggested Anti-Fmo4 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:62500
Positive Control: Rat Brain

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