

FMO4 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56120**Specification**

FMO4 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	P31512
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	63343

FMO4 Polyclonal Antibody - Additional Information**Gene ID** 2329**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

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

FMO4 Polyclonal Antibody - 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

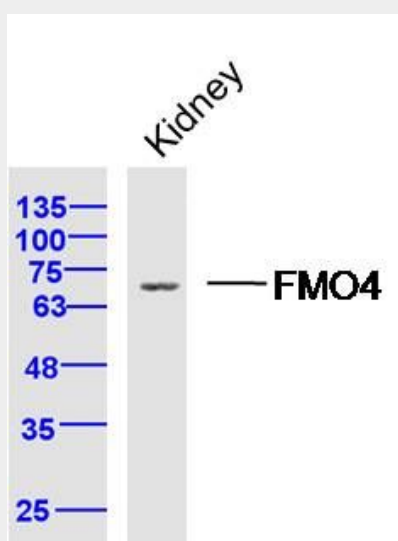
Liver.

FMO4 Polyclonal Antibody - 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 Polyclonal Antibody - Images



Sample: Kidney (Mouse) Lysate at 40 ug
Primary: Anti-FMO4 (bs-16099R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 63 kD
Observed band size: 66 kD