

Cyp4b1 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11943**Specification**

Cyp4b1 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q64462
Other Accession	NM_007823 , NP_031849
Reactivity	Human, Mouse, Rat, Rabbit, Goat, Horse, Bovine, Dog
Predicted Host	Human, Mouse, Rat, Pig, Goat, Horse, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 59kDa KDa

Cyp4b1 Antibody - C-terminal region - Additional Information**Gene ID** 13120**Other Names**

Cytochrome P450 4B1, 1.14.14.1, CYP4B1, Cyp4b1

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-Cyp4b1 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

Cyp4b1 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Cyp4b1 Antibody - C-terminal region - Protein Information**Name** Cyp4b1**Function**

Responsible for mutagenic activation of 3-methoxy-4- aminoazobenzene (3-MeO-AAB); a potent procarcinogen. Also active on 2- aminofluorene and 2-aminoanthracene.

Cellular Location

Endoplasmic reticulum membrane; Peripheral membrane protein. Microsome membrane; Peripheral membrane protein

Tissue Location

Present abundantly in renal microsomes of male mice but not in those of female mice. Also

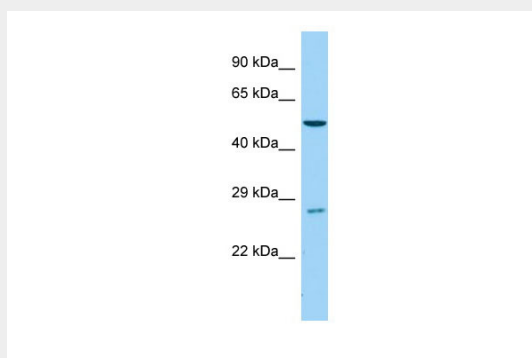
present in pulmonary microsomes of male and female mice. Not found in liver

Cyp4b1 Antibody - C-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](#)

Cyp4b1 Antibody - C-terminal region - Images



Host: Rabbit
Target Name: Cyp4b1
Sample Tissue: Mouse Testis lysates
Antibody Dilution: 1.0µg/ml