

Cyp2f4 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI14500**Specification**

Cyp2f4 antibody - middle region - Product Information

Application	WB
Primary Accession	O35293
Other Accession	NM_019303 , NP_062176
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Goat, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Goat, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	54kDa kDa

Cyp2f4 antibody - middle region - Additional Information**Gene ID** 54246

Alias Symbol CYP4502F4, Cyp2f1|Cyp2f2, Cyp2f1, Cyp2f2

Other Names Cytochrome P450 2F2, 1.14.14.-, CYPIIF2, Cytochrome P450-NAH-2, Naphthalene dehydrogenase, Naphthalene hydroxylase, Cyp2f2, Cyp2f4

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-Cyp2f4 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

Cyp2f4 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Cyp2f4 antibody - middle region - Protein Information**Name** Cyp2f2**Synonyms** Cyp2f4**Function**

Involved in the regio- and stereoselective transformation of naphthalene to trans-1R-hydroxy-2R-glutathionyl-1,2-dihydronaphthalene in the presence of glutathione and glutathione S-transferases. It specifically catalyzes the production of a very reactive and potentially toxic intermediate, the 2R,2S arene oxide, that is associated with necrosis of the

unciliated bronchiolar epithelial cells or club cells in lung.

Cellular Location

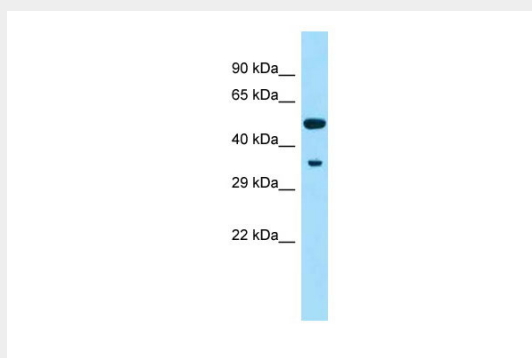
Endoplasmic reticulum membrane; Peripheral membrane protein. Microsome membrane; Peripheral membrane protein

Cyp2f4 antibody - middle 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](#)

Cyp2f4 antibody - middle region - Images



WB Suggested Anti-Cyp2f4 Antibody Titration: 1.0 µg/ml
Positive Control: Rat Muscle

Cyp2f4 antibody - middle region - References

Baldwin R.M., et al. J. Pharmacol. Exp. Ther. 312:857-865(2005).