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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CYP2F1 polyclonal antibody (A01)

Catalog # : H00001572-A01

規格 : [50 uL]

List All

Specification

Product Description: Mouse polyclonal antibody raised against a partial recombinant CYP2F1.

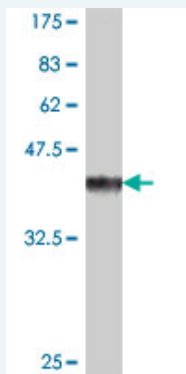
Immunogen: CYP2F1 (NP_000765, 191 a.a. ~ 290 a.a) partial recombinant protein with GST tag.

Sequence:
 DDERLLTIIRLINDNFQIMSSPWGELYDIFPSLLDWWPGPHQRIFQNFKCL
 RDLIAHSVVDHQASLDPRSPRDFIQCFLLTKMAEEKEDPLSHFHMDTLLM

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37.11 KDa) .

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [1572](#)

GeneBank Accession#: [NM_000774](#)

Protein [NP_000765](#)

Accession#:

Gene Name: CYP2F1

Gene Alias: C2F1,CYP2F,MGC126121

Gene Description: cytochrome P450, family 2, subfamily F, polypeptide 1

Omim ID: [124070](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein localizes to the endoplasmic reticulum and is known to dehydrogenate 3-methylindole, an endogenous toxin derived from the fermentation of tryptophan, as well as xenobiotic substrates such as naphthalene and ethoxycoumarin. This gene is part of a large cluster of cytochrome P450 genes from the CYP2A, CYP2B and CYP2F subfamilies on chromosome 19q. [provided by RefSeq]

Other Designations: cytochrome P450 2F1,cytochrome P450, subfamily IIF, polypeptide 1,flavoprotein-linked monooxygenase,microsomal monooxygenase,xenobiotic monooxygenase

Gene Pathway

[Metabolism of xenobiotics by cytochrome P450](#)

Related Disease

[Genetic Predisposition to Disease](#) [Kidney Failure](#), [Chronic Lung Neoplasms](#)
[Nasopharyngeal Neoplasms](#) [Pulmonary Disease](#), [Chronic Obstructive](#)

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