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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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FMO5 polyclonal antibody (A01)

Catalog # : H00002330-A01

規格 : [50 uL]

List All

Specification

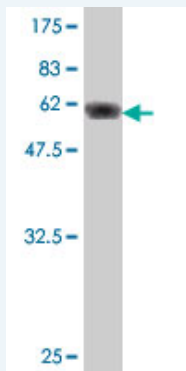
Product Description:	Mouse polyclonal antibody raised against a full-length recombinant FMO5.
Immunogen:	FMO5 (AAH35687, 1 a.a. ~ 285 a.a) full-length recombinant protein with GST tag.
Sequence:	MTKKRIAVIGGGVSGLSSIKCCVEEGLEPVCFERTDDIGGLWRFQENPEE GRASIYKSVIINTSKEMMCFSYPIPDHYPNFMHNAQVLEYFRMYAKEFDL LKYIRFKTTVCSVKKQPDFATSGQWEVWTESEGKEMN/VDGVMVCTG HHTNAHLPLESFPGIEKFKGQYFHSRDYKNPEGFTGKRVIIGIGNSGGDL AVEISQTAKQVFLSTRRGAWILNRVGDYGPADVLFSSRLTHFIWKICGQ SLANKYLEKKINQRFDEHMFGLKPKHRSKDIALTE
Host:	Mouse
Reactivity:	Human

Application Image

Western Blot (Recombinant protein)

ELISA

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (57.46 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: [2330](#)

GeneBank [BC035687](#)

Accession#:

Protein [AAH35687](#)

Accession#:

Gene Name: FMO5

Gene Alias: -

Gene Description: flavin containing monooxygenase 5

Omim ID: [603957](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Metabolic N-oxidation of the diet-derived amino-trimethylamine (TMA) is mediated by flavin-containing monooxygenase and is subject to an inherited FMO3 polymorphism in man resulting in a small subpopulation with reduced TMA N-oxidation capacity resulting in fish odor syndrome Trimethylaminuria. Three forms of the enzyme, FMO1 found in fetal liver, FMO2 found in adult liver, and FMO3 are encoded by genes clustered in the 1q23-q25 region. Flavin-containing monooxygenases are NADPH-dependent flavoenzymes that catalyzes the oxidation of soft nucleophilic heteroatom centers in drugs, pesticides, and xenobiotics. Alternative splicing results in multiple transcript variants. [provided by RefSeq]

Other OTTHUMP00000016306

Designations:

Gene Pathway

[Drug metabolism - cytochrome P450](#)

Related Disease

[Hearing Loss](#) [Kidney Failure](#), [Chronic Tobacco Use Disorder](#)