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FMO5 (YD14893) Rabbit mAb

货号: AYD15206

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P IP
推荐浓度	
理论分子量	60kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse liver,Rat liver
细胞定位	Microsome membrane, Endoplasmic reticulum membrane
纯化	亲和纯化

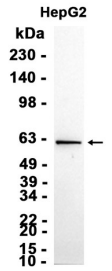
抗原信息

抗原信息	

靶点信息

研究背景	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.
基因ID	2330
基因名	FMO5
Swiss	P49326 (https://www.uniprot.org/uniprotkb/P49326/entry)
别名	FMO5 (YD14893),FMO5 (YD14893) Rabbit mAb,FMO5,Baeyer-Villiger monooxygenase 1,Dimethylaniline monooxygenase [N-oxide-forming] 5,Dimethylaniline oxidase 5,NADPH oxidase

产品验证



实验步骤

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