

Anti-FMO5 antibody

Cat. No.	ml123652
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-FMO5 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human FMO5
Reactivity	Human, Mouse, Rat
Content	0.8 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	FMO5
Full name	flavin containing monooxygenase 5
Synonyms	
Swissprot	P49326

Target Background

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.

订购热线: 4008-898-798

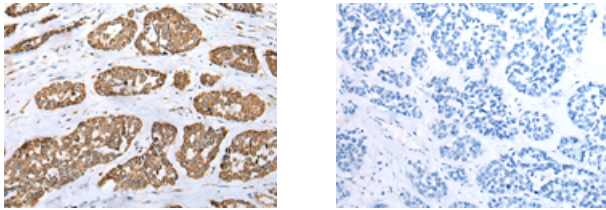
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human esophagus cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml123652(FMO5 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 60 kDa

Positive control: Human fetal liver and mouse lung tissue

Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

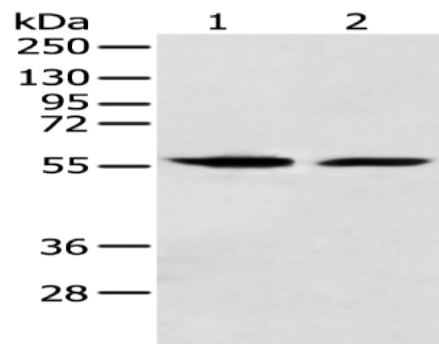
Lysate: 40 μ g

Lane 1-2: Human fetal liver and mouse lung tissue

Primary antibody: ml123652(FMO5 Antibody) at dilution 1/250

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 10 seconds



ELISA

Recommended dilution: 5000-10000

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