

Datasheet for ABIN7149959
anti-FM03 antibody (AA 111-219) (HRP)



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Overview

Quantity:	100 µg
Target:	FM03
Binding Specificity:	AA 111-219
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FM03 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Dimethylaniline monooxygenase [N-oxide-forming] 3 protein (111-219AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	FM03
Alternative Name:	FM03 (FM03 Products)
Background:	Background: Involved in the oxidative metabolism of a variety of xenobiotics such as drugs and pesticides. It N-oxygenates primary aliphatic alkylamines as well as secondary and tertiary

Target Details

amines. Plays an important role in the metabolism of trimethylamine (TMA), via the production of TMA N-oxide (TMAO). Is also able to perform S-oxidation when acting on sulfide compounds (PubMed:9224773).

Aliases: Dimethylaniline monooxygenase [N oxide forming] 3 antibody, Dimethylaniline monooxygenase [N-oxide-forming] 3 antibody, Dimethylaniline monooxygenase 3 antibody, Dimethylaniline oxidase 3 antibody, dJ127D3.1 antibody, Flavin containing monooxygenase 3 antibody, FMO 3 antibody, FMO form 2 antibody, FMO II antibody, FMO3 antibody, FMO3_HUMAN antibody, FMOII antibody, Hepatic flavin containing monooxygenase 3 antibody, Hepatic flavin-containing monooxygenase 3 antibody, MGC34400 antibody, TMAU antibody, Trimethylamine monooxygenase antibody

UniProt: [P31513](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.