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Datasheet for ABIN6981841

anti-FMO4 antibody (AA 51-150) (AbBy Fluor® 750)

Overview

Quantity:	100 µL
Target:	FMO4
Binding Specificity:	AA 51-150
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FMO4 antibody is conjugated to AbBy Fluor® 750
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FMO4
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Horse
Purification:	Purified by Protein A.

Target Details

Target:	FMO4
Alternative Name:	FMO4 (FMO4 Products)

Target Details

Background: Synonyms: Dimethylaniline monooxygenase [N-oxide-forming] 4, FMO4, Dimethylaniline oxidase 4, Hepatic flavin-containing monooxygenase 4, FMO 4, FMO2
Background: This protein is involved in the oxidative metabolism of a variety of xenobiotics such as drugs and pesticides.

Gene ID: 2329

UniProt: [P31512](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months
