

Datasheet for ABIN7444799
anti-FMO2 antibody (AA 295-469)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	FMO2
Binding Specificity:	AA 295-469
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FMO2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Flavin Containing Monooxygenase 2, Non Functional (FMO2)
Immunogen:	Recombinant Flavin Containing Monooxygenase 2, Non Functional (FMO2) corresponding to Gly295~Asn469
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FMO2. It has been selected for its ability to recognize FMO2 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	FMO2
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Target Details

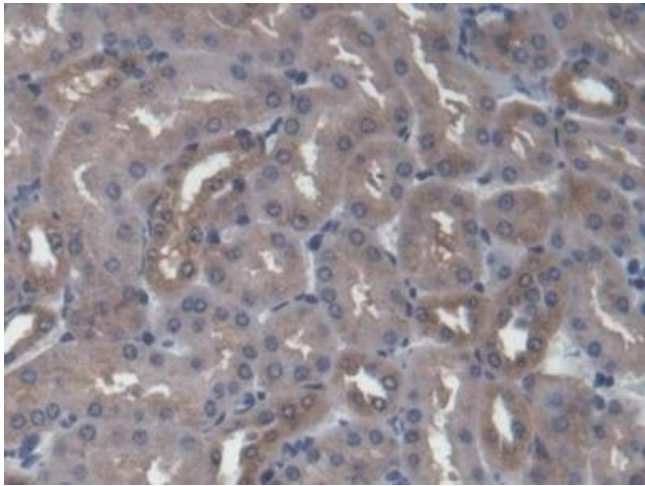
Alternative Name:	Flavin Containing Monooxygenase 2, Non Functional (FMO2 Products)
Background:	FM01B1, Dimethylaniline oxidase 2, Pulmonary flavin-containing monooxygenase 2, Dimethylaniline monooxygenase [N-oxide-forming] 2

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

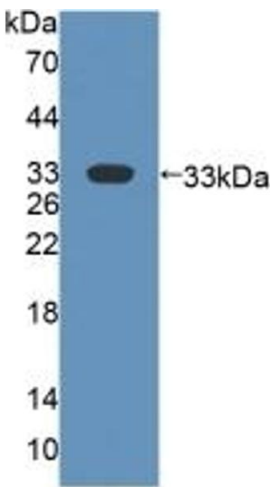
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of FMO2 in Mouse Kidney Tissue using Polyclonal Antibody to Flavin Containing Monooxygenase 2, Non Functional (FMO2)



Western Blotting

Image 2. Detection of Recombinant FMO2, Human using Polyclonal Antibody to Flavin Containing Monooxygenase 2, Non Functional (FMO2)