

Datasheet for ABIN893329

anti-CYP2B6 antibody (AA 401-491) (AbBy Fluor® 555)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CYP2B6
Binding Specificity:	AA 401-491
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP2B6 antibody is conjugated to AbBy Fluor® 555
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 Cytochrome P450 2B6
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	CYP2B6
Alternative Name:	Cytochrome P450 2B6 (CYP2B6 Products)

Target Details

Background:	Synonyms: CPB6, EFVM, IIB1, P45, CYP2B, CYP2B7, CYP2B7P, CYP2B7, CYP2B7, Cytochrome P45 2B6, 1,4-cineole 2-exo-monooxygenase, Cytochrome P45 IIB1, CYP2B6 Background: Cytochromes P45 are a group of heme-thiolate monooxygenases. In liver microsomes, this enzyme is involved in an NADPH-dependent electron transport pathway. It oxidizes a variety of structurally unrelated compounds, including steroids, fatty acids, and xenobiotics. Acts as a 1,4-cineole 2-exo-monooxygenase.
Gene ID:	1555
UniProt:	P20813

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