Datasheet for ABIN5000868

anti-CYP27A1 antibody (AA 321-420) (AbBy Fluor® 680)

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Overview

Quantity:	100 µL
Target:	CYP27A1
Binding Specificity:	AA 321-420
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP27A1 antibody is conjugated to AbBy Fluor® 680
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 CYP27A1
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	CYP27A1
Alternative Name:	CYP27A1 (CYP27A1 Products)

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Target Details

Background:	Synonyms: CTX, CP27, CYP27, Sterol 26-hydroxylase, mitochondrial, 5-beta-cholestane-3-alpha,7-alpha,12-alpha-triol 27-hydroxylase, Cytochrome P-450C27/25, Cytochrome P450 27, Sterol 27-hydroxylase, Vitamin D(3) 25-hydroxylase, CYP27A1 Background: Catalyzes the first step in the oxidation of the side chain of sterol intermediates, the 27-hydroxylation of 5-beta-cholestane-3-alpha,7-alpha,12-alpha-triol. Has also a vitamin D3-25-hydroxylase activity.
Gene ID:	1593
UniProt:	Q02318

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