

Datasheet for ABIN1450923
anti-CYP3A4 antibody (AA 91-140)



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Overview

Quantity:	100 µL
Target:	CYP3A4
Binding Specificity:	AA 91-140
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP3A4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Cytochrome P450 3A4.
Isotype:	IgG
Specificity:	Cytochrome P450 3A4 Antibody detects endogenous levels of Cytochrome P450 3A4.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	CYP3A4
Alternative Name:	Cytochrome P450 3A4 (CYP3A4 Products)

Target Details

Background:	Synonyms: CP33, CP34, CP3A4, CYP3A, CYP3A3, CYP11A3, CYP11A4, cytochrome P450 3A3, cytochrome P450 3A4, cytochrome P450, 3, A, 4, HLP, MGC126680, NF-25, nifedipine oxidase, P450-PCN1, P450C3, P450PCN1, quinine 3-monooxygenase, taurochenodeoxycholate 6-alpha-hydro NCBI Gene Symbol: CYP3A4
Molecular Weight:	57 kDa
Gene ID:	1576
OMIM:	124010
UniProt:	P08684
Pathways:	Steroid Hormone Biosynthesis

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months