

Datasheet for ABIN1534394
anti-CYP3A4 antibody (AA 231-280)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	CYP3A4
Binding Specificity:	AA 231-280
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP3A4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Cytochrome P450 3A43.
Isotype:	IgG
Specificity:	Cytochrome P450 3A43 Antibody detects endogenous levels of total Cytochrome P450 3A43 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	CYP3A4
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Target Details

Alternative Name: Cytochrome P450 3A43 ([CYP3A4 Products](#))

Background: Synonyms: Cytochrome P450 3A43, CP343
NCBI Gene Symbol: CYP3A43

Molecular Weight: 57 kDa

Gene ID: 64816

OMIM: 606534

UniProt: [Q9HB55](#)

Pathways: [Steroid Hormone Biosynthesis](#)

Application Details

Application Notes: WB: 1:500~1:1000 ELISA: 1:20000

Comment: Unigene-Number: Hs.306220, Hs.111944, Hs.695915 (NCBI Gene Symbol: CYP3A43)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

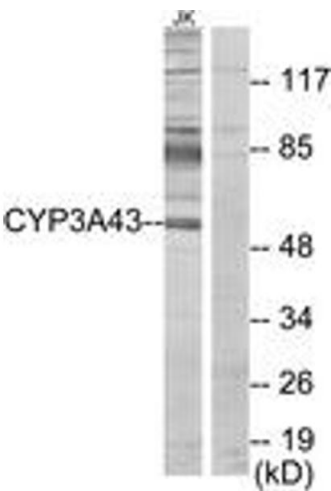
Preservative: Sodium azide

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



Western Blotting

Image 1. Western blot analysis of extracts from Jurkat cells, using Cytochrome P450 3A43 Antibody. The lane on the right is treated with the synthesized peptide.