

Datasheet for ABIN1534377

anti-CYP24A1 antibody (AA 411-460)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	CYP24A1
Binding Specificity:	AA 411-460
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP24A1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Cytochrome P450 24A1.
Isotype:	IgG
Specificity:	Cytochrome P450 24A1 Antibody detects endogenous levels of total Cytochrome P450 24A1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	CYP24A1
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Target Details

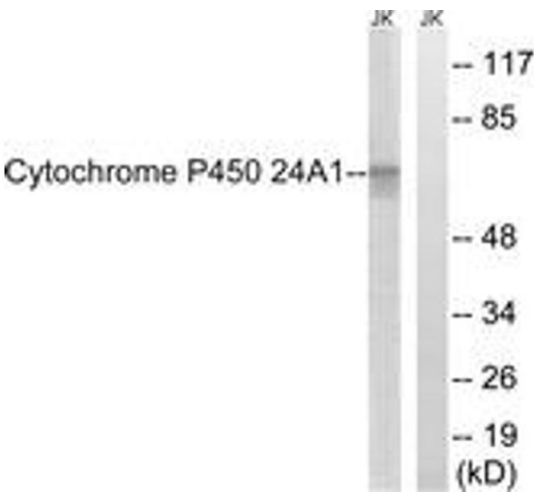
Alternative Name:	Cytochrome P450 24A1 (CYP24A1 Products)
Background:	Synonyms: 1,25-dihydroxyvitamin D(3) 24-hydroxylase, mitochondrial, Vitamin D(3) 24-hydroxylase, 24-Ohase, Cytochrome P450 24A1, P450-CC24, CYP24A1, CYP24 NCBI Gene Symbol: CYP24A1
Molecular Weight:	58 kDa
Gene ID:	1591
OMIM:	126065
UniProt:	Q07973
Pathways:	Metabolism of Steroid Hormones and Vitamin D

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:10000
Comment:	Unigene-Number: Hs.89663 (NCBI Gene Symbol: CYP24A1)
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



Western Blotting

Image 1. Western blot analysis of extracts from JurKat cells, using Cytochrome P450 24A1 Antibody. The lane on the right is treated with the synthesized peptide.