Datasheet for ABIN514849

anti-CYP11B1 antibody (AA 1-574)

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1 Image

Overview

Quantity:	100 µg
Target:	CYP11B1
Binding Specificity:	AA 1-574
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP11B1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human CYP11B1 protein.
Immunogen:	CYP11B1 (AAH96285.1, 1 a.a. ~ 574 a.a) full-length human protein.
Sequence:	MALRAKAEVC MAVPWLSLQR AQALGTRAAR VPRTVLPFEA MPRRPGNRWL RLLQIWREQG YEDLHLEVHQ TFQELGPIFR SRHSASFGRW GRSAARAGLW RCQGRGWCRA NPSSLQRGQD SEALKYDLGG AGMVCVMLPE DVEKLQQVDS LHPHRMSLEP WVAYRQHRGH KCGVFLLNVA DRGNSSPPFP GGIHGAPTHS GCRNGPEWRF NRLRLNPEVL SPNAVQRFLP MVDAVARDFS QALKKKVLQN ARGSLTLDVQ PSIFHYTIEA SNLALFGERL GLVGHSPSSA SLNFLHALEV MFKSTVQLMF MPRSLSRWTS PKVWKEHFEA WDCIFQYGDN CIQKIYQELA FSRPQQYTSI VAELLLNAEL SPDAIKANSM ELTAGSVDTT VFPLLMTLFE LARNPNVQQA LRQESLAAAA SISEHPQKAT TELPLLRAAL KETLRLYPVG LFLERVASSD LVLQNYHIPA GTLVRVFLYS LGRNPALFPR PERYNPQRWL DIRGSGRNFY HVPFGFGMRQ CLGRRLAEAE MLLLLHHVLK HLQVETLTQE DIKMVYSFIL RPSMFPLLTF RAIN

Product Details

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	CYP11B1
Alternative Name:	CYP11B1 (CYP11B1 Products)
Background:	Full Gene Name: cytochrome P450, family 11, subfamily B, polypeptide 1 Synonyms: CPN1,CYP11B,DKFZp686B05283,FHI,FLJ36771,P450C11
Gene ID:	1584
Pathways:	Metabolism of Steroid Hormones and Vitamin D, Steroid Hormone Biosynthesis, Regulation of Systemic Arterial Blood Pressure by Hormones, C21-Steroid Hormone Metabolic Process, Carbohydrate Homeostasis

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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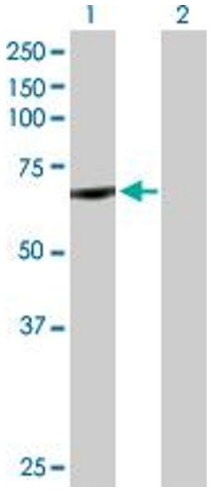

Western Blotting

Image 1. Western Blot analysis of CYP11B1 expression in transfected 293T cell line by CYP11B1 MaxPab polyclonal antibody.

Lane 1: CYP11B1 transfected lysate(65.10 KDa).

Lane 2: Non-transfected lysate.

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