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Datasheet for ABIN1497707
anti-CYP17A1 antibody (AA 13-366)

1 Image

Overview

Quantity:	100 µL
Target:	CYP17A1
Binding Specificity:	AA 13-366
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP17A1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fragment corresponding to a region within amino acids 13 and 366 of CYP17A1 (SwissProt P05093). Percent identity by BLAST analysis: Human (100%), Monkey (91%). Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Human CYP17A1
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Monkey (91%).
Purification:	Immunoaffinity purified

Target Details

Target:	CYP17A1
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Target Details

Alternative Name:	CYP17 / CYP17A1 (CYP17A1 Products)
Background:	Name/Gene ID: CYP17A1 Family: Cytochrome P450 Synonyms: CYP17A1, CYP17, CYPXVII, CPT7, Cytochrome P450-C17, Cytochrome P450c17, p450C17, Steroid 17-alpha-monooxygenase, Cytochrome P450 17A1, Cytochrome p450 XVIII1, S17AH
Gene ID:	1586
UniProt:	P05093
Pathways:	Metabolism of Steroid Hormones and Vitamin D , Steroid Hormone Biosynthesis , Regulation of Hormone Metabolic Process , Regulation of Hormone Biosynthetic Process , C21-Steroid Hormone Metabolic Process , Cellular Response to Molecule of Bacterial Origin

Application Details

Application Notes:	Approved: WB (1:5000 - 1:20000) Usage: Suggested starting dilutions are as follows: Western blot: 1:5000-1:20000. Not yet tested in other applications. Optimal working dilutions should be determined experimentally by the end user.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.1 M Tris-glycine, pH 7, 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid freeze-thaw cycles.
Storage:	-20 °C

Handling

Storage Comment: Aliquot and freeze at -20°C. Avoid freeze-thaw cycles.

Images

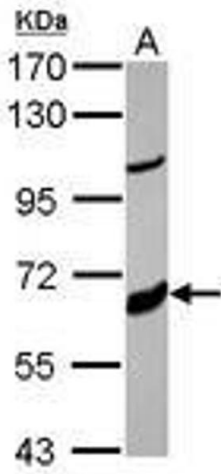


Image 1.