

Rabbit CYP27A1 Polyclonal Antibody | anti-CYP27A1 antibody

CYP27A1 Rabbit Polyclonal Antibody

CATALOG # AAA312967	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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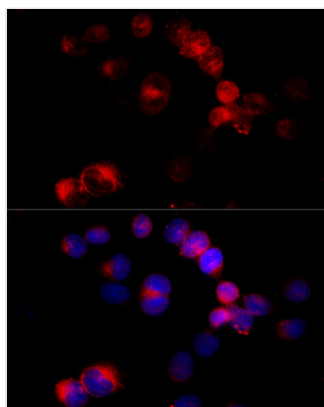
PRODUCT SYNONYMS

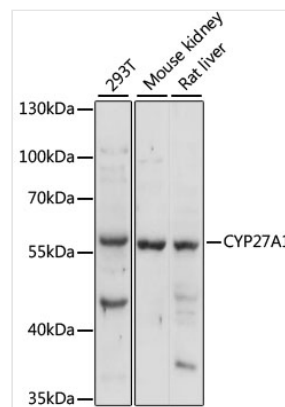
CYP27A1; Polyclonal Antibody; CYP27A1 Rabbit Polyclonal Antibody; CP27; CTX; CYP27; anti-CYP27A1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-CYP27A1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human CYP27A1 (NP_000775.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using CYP27A1 at dilution of 1:100 (40x lens).
Blue: DAPI for nuclear staining.

WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CYP27A1 at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-CYP27A1 antibody	This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This mitochondrial protein oxidizes cholesterol intermediates as part of the bile synthesis pathway. Since the conversion of cholesterol to bile acids is the major route for removing cholesterol from the body, this protein is important for overall cholesterol homeostasis. Mutations in this gene cause cerebrotendinous xanthomatosis, a rare autosomal recessive lipid storage disease.
Product Categories/Family for anti-CYP27A1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	1593
Molecular Weight	SDS Page MW: 60kDa Calculated MW: 60kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cyp27a1-antibody-immunofluorescence-western-blot-elisa/312967>