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See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CYP27A1 (Human) IP-WB Antibody Pair

Catalog # : H00001593-PW1 **規格 :** [1 Set]

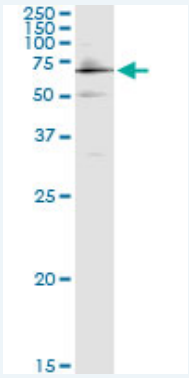
List All

Specification

Product Description: This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.

Reactivity: Human

Quality Control Testing: Immunoprecipitation-Western Blot (IP-WB)



Immunoprecipitation of CYP27A1 transfected lysate using rabbit polyclonal anti-CYP27A1 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-CYP27A1.

Supplied Product: Antibody pair set content:
1. Antibody pair for IP: rabbit polyclonal anti-CYP27A1 (300 ul)
2. Antibody pair for WB: mouse purified polyclonal anti-CYP27A1 (50 ug)

Storage Instruction: Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

MSDS: Download

Applications

Immunoprecipitation-Western Blot

Protocol Download

Gene Information

Entrez GeneID: 1593

Gene Name: CYP27A1

Gene Alias: CP27,CTX,CYP27

Gene Description: cytochrome P450, family 27, subfamily A, polypeptide 1

Omim ID: 213700, 606530

Application Image

Immunoprecipitation-Western Blot

Gene Ontology: Hyperlink

Gene Summary: 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. [provided by RefSeq

Other Designations: 5-beta-cholestane-3-alpha, 7-alpha, 12-alpha-triol 26-hydroxylase,5-beta-cholestane-3-alpha, 7-alpha, 12-alpha-triol 27-hydroxylase,cholestanetriol 26-monooxygenase,cytochrome P-450C27/25,cytochrome P450, subfamily XXVIIA (steroid 27-hydroxylase, cerebrot

Gene Pathway

Metabolic pathways PPAR signaling pathway Primary bile acid biosynthesis

Related Disease

Asthma Cardiovascular Diseases Diabetes Mellitus, Type 2 Edema
Genetic Predisposition to Disease Prostate cancer Prostatic Neoplasms