

Product Name: CYP27A1 Rabbit Monoclonal Antibody

Catalog #: AMRe03973

For research use only.

Summary

Description Recombinant rabbit monoclonal antibody

Host Rabbit

Application WB,IHC,ICC/IF,FC **Reactivity** Human, Mouse, Rat

Conjugation Unconjugated

Modification Unmodified

Isotype IgG

Clonality Monoclonal
Form Liquid

Concentration 1mg/ml. The concentration of this product may be batch-dependent. **Storage** Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.

Shipping Ice bags

Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and **Buffer**

0.05% protective protein.

Purification Affinity Purification

Application

Dilution Ratio WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,FC 1:50-1:100

Molecular Weight Calculated MW:60 kDa;Observed MW: 53kDa

Antigen Information

Gene Name CYP27A1

CYP27A1; CYP27; Sterol 26-hydroxylase; mitochondrial; 5-beta-cholestane-3-alpha; 7-alpha;

Alternative Names 12-alpha-triol 27-hydroxylase; Cytochrome P-450C27/25; Cytochrome P450 27; Sterol 27-

hydroxylase; Vitamin D(3) 25-hydroxylase

 Gene ID
 1593

 SwissProt ID
 Q02318

Immunogen A synthetic peptide of human CYP27A1

Background



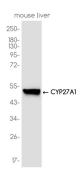
Catalyzes the first step in the oxidation of the side chain of sterol intermediates; the 27-hydroxylation of 5-beta-cholestane-3-alpha,7-alpha,12-alpha-triol. Has also a vitamin D3-25-hydroxylase activity.

Research Area

Cardiovascular

Image Data

Western blot analysis of CYP27A1 in mouse liver lysates using CYP27A1 antibody.



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