

Cytochrome P450 3A4 Rabbit mAb

Catalog No: #49592

Package Size: #49592-1 50ul #49592-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

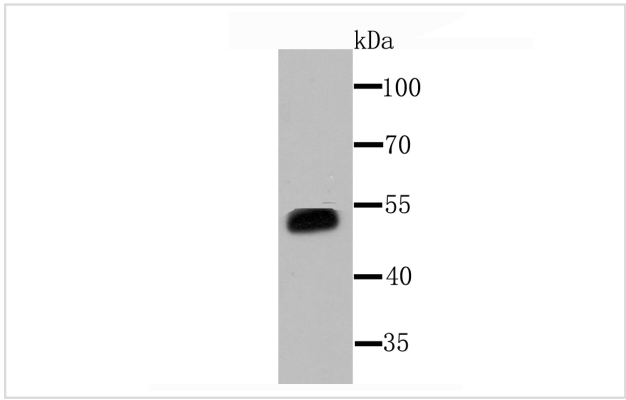
Description

Product Name	Cytochrome P450 3A4 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Clone No.	JA11-33
Purification	ProA affinity purified
Applications	WB, IHC, IP
Species Reactivity	Hu
Immunogen Description	recombinant protein
Conjugates	Unconjugated
Other Names	1,8-cineole 2-exo-monooxygenase antibody Albendazole monooxygenase antibody Albendazole sulfoxidase antibody CP33 antibody CP34 antibody CP3A4_HUMAN antibody CYP3 antibody CYP3A antibody CYP3A3 antibody CYP3A4 antibody CYP3A3 antibody CYP3A4 antibody CYP3A3 antibody CYP3A4 antibody Cytochrome P450 3A3 antibody Cytochrome P450 3A4 antibody Cytochrome P450 family 3 subfamily A polypeptide 4 antibody Cytochrome P450 HLP antibody Cytochrome P450 NF-25 antibody Cytochrome P450 subfamily IIIA polypeptide 4 antibody cytochrome P450, subfamily IIIA (nifedipine oxidase), polypeptide 3 antibody cytochrome P450, subfamily IIIA (nifedipine oxidase), polypeptide 4 antibody Cytochrome P450-PCN1 antibody Glucocorticoid inducible P450 antibody HLP antibody MGC126680 antibody NF 25 antibody NF25 antibody Nifedipine oxidase antibody P450 III steroid inducible antibody P450 PCN1 antibody P450, family III antibody P450C3 antibody P450PCN1 antibody Quinine 3 monooxygenase antibody Quinine 3-monooxygenase antibody Taurochenodeoxycholate 6 alpha hydroxylase antibody Taurochenodeoxycholate 6-alpha-hydroxylase antibody
Accession No.	Swiss-Prot#:P08684
Calculated MW	57 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

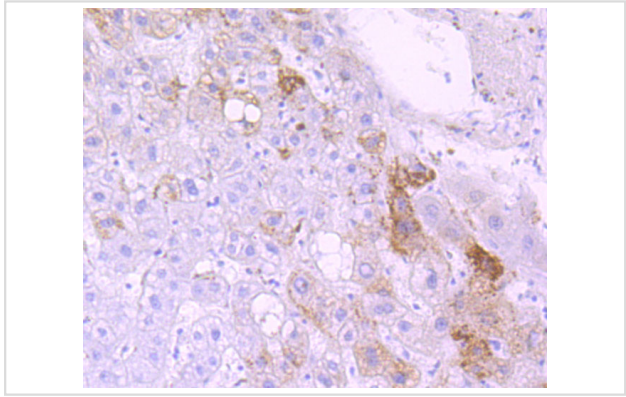
Application Details

WB: 1:500-1:1,000 IHC: 1:50-1:200

Images



Western blot analysis of Cytochrome P450 3A4 on human liver tissue lysate using anti-Cytochrome P450 3A4 antibody at 1/1,000 dilution.



Immunohistochemical analysis of paraffin-embedded human liver tissue using anti-Cytochrome P450 3A4 antibody. Counter stained with hematoxylin.

Background

CYP3A, the most abundant p450 enzyme in human liver, is responsible for the metabolism of more than 50% of the clinical test & It; RTI ID = 0.0 & gt; (cYP3A) genes encode monooxygenases-enzymes which catalyze drug metabolism and the synthesis of cholesterol, steroids and other lipids. CYP3A family members localize in organs that associate with drug disposition, including the liver, gastrointestinal tract and kidney. The CYP3A cluster maps to gene locus 7q22.1 and consists of four genes (CYP3A4, CYP3A5, CYP3A7 and CYP3A43) and two pseudogenes (CYP3A4 is abundant in the endoplasmic reticulum of liver cells and upper intestinal enterocytes. CYP3A4 expression is isducible by glucocorticoids pharmacological agents.

References

Note: This product is for in vitro research use only and is not intended for use in humans or animals.