

CYP3A4 Antibody

Catalog No: #32703

Package Size: #32703-1 50ul #32703-2 100ul

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

Description

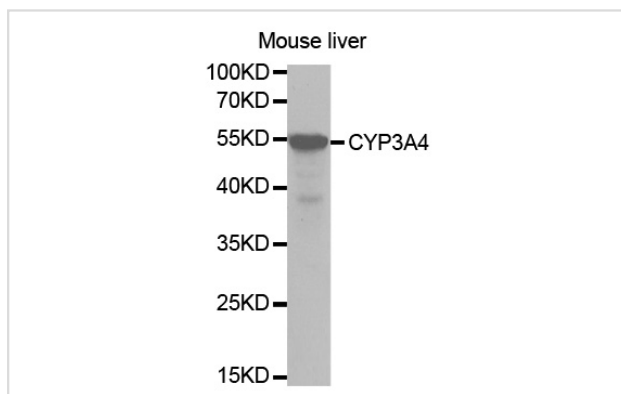
Product Name	CYP3A4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous level of total CYP3A4 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human CYP3A4.
Target Name	CYP3A4
Other Names	CP33; CP34; CYP3A; CYP3A3; HLP
Accession No.	Swiss-Prot:P08684NCBI Gene ID:1576
Uniprot	P08684
GeneID	1576;
SDS-PAGE MW	57kD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

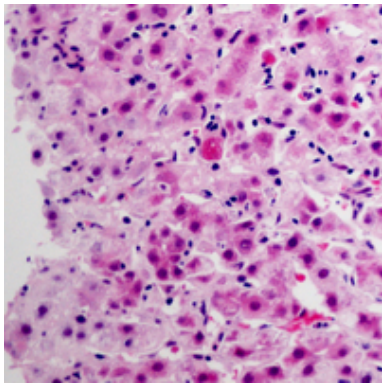
Western blotting: 1:500 - 1:2000

Immunohistochemistry: 1:50 - 1:200

Images



Western blot analysis of extracts of Mouse liver, using CYP3A4 antibody.



Immunohistochemical analysis of paraffin-embedded human liver carcinoma tissue using CYP3A4 Antibody #32703

Background

Cytochrome P450 3A(CYP3A) belongs to the cytochrome P450 family and the enzymes constitute an important detoxification system that contributes to primary metabolism of more than half of all prescribed medications.CYP3A expression determines impairment of drug absorption and efficient systemic clearance in a tissue-specific manner(PMID:17975676).This antibody is specific to CYP3A4.

Note: This product is for in vitro research use only