

CYP3A43 Antibody

Catalog No: #47006

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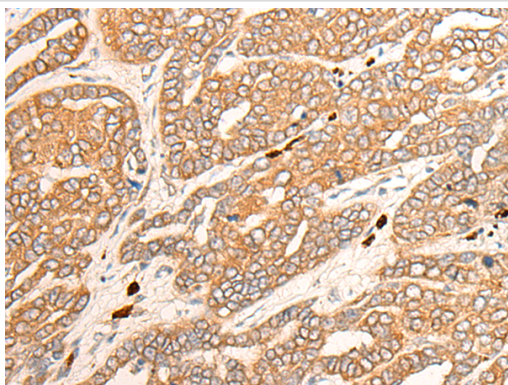
Description

Product Name	CYP3A43 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CYP3A43 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human CYP3A43
Target Name	CYP3A43
Accession No.	Swiss-Prot#:Q9HB55NCBI Gene ID:64816Gene Accssion:BC100981
Uniprot	Q9HB55
GeneID	64816;
Concentration	0.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20C

Application Details

Immunofluorescence: 1: 20-100

Images



The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 47006(CYP3A43 Antibody) at dilution 1/30. (Original magnification: ?00)

Background

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. The encoded protein has a low level of testosterone hydroxylase activity, and may play a role in aging mechanisms and cancer progression. This gene is part of a cluster of cytochrome P450 genes on chromosome 7q21.1. Alternate splicing results in multiple transcript variants encoding different isoforms.

Note: This product is for in vitro research use only