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Datasheet for ABIN7149264

anti-CYP3A4 antibody (AA 244-503)

2 Images

Overview

Quantity:	100 µL
Target:	CYP3A4
Binding Specificity:	AA 244-503
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP3A4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Cytochrome P450 3A43 protein (244-503AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antigen Affinity Purified

Target Details

Target:	CYP3A4
Alternative Name:	CYP3A43 (CYP3A4 Products)
Background:	Background: Exhibits low testosterone 6-beta-hydroxylase activity. Aliases: CYP3A43Cytochrome P450 3A43 antibody, EC 1.14.14.1 antibody

Target Details

UniProt: [Q9HB55](#)

Pathways: [Steroid Hormone Biosynthesis](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

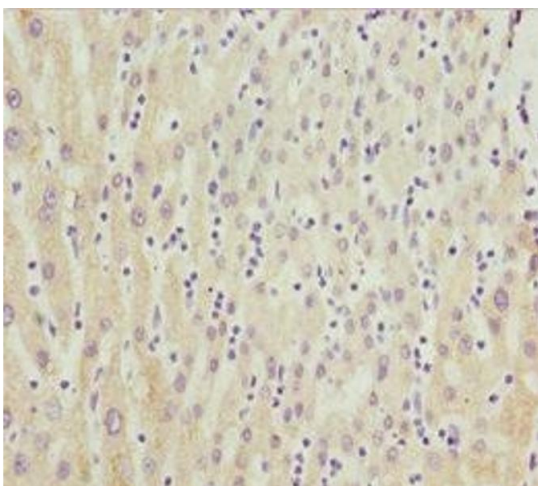
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

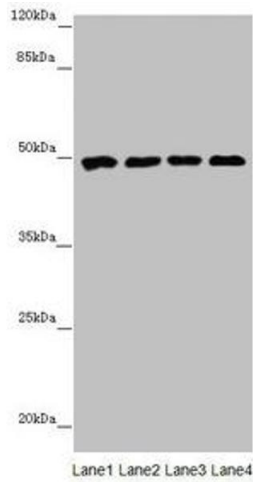
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human liver cancer using ABIN7149264 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: CYP3A43 antibody at 2.41 μ g/mL Lane 1: Mouse liver tissue Lane 2: Mouse skeletal muscle tissue Lane 3: Jurkat whole cell lysate Lane 4: 293T whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 58, 49, 29, 45 kDa Observed band size: 49 kDa