Datasheet for ABIN7306720

anti-HAGH antibody

3 Images

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Overview

Quantity:	100 µL
Target:	HAGH
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HAGH antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human HAGH
Specificity:	Recognizes endogenous levels of HAGH protein.
Characteristics:	Rabbit polyclonal antibody to HAGH
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	HAGH
Alternative Name:	HAGH (HAGH Products)
Background:	GLO2, HAGH1, Hydroxyacylglutathione hydrolase, mitochondrial, Glyoxalase II, Glx II
Gene ID:	3029

Target Details

UniProt:	Q16775

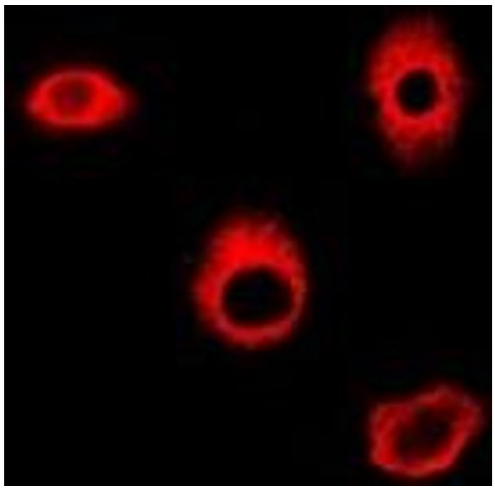
Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:10 - 1:100)
Restrictions:	For Research Use only

Handling

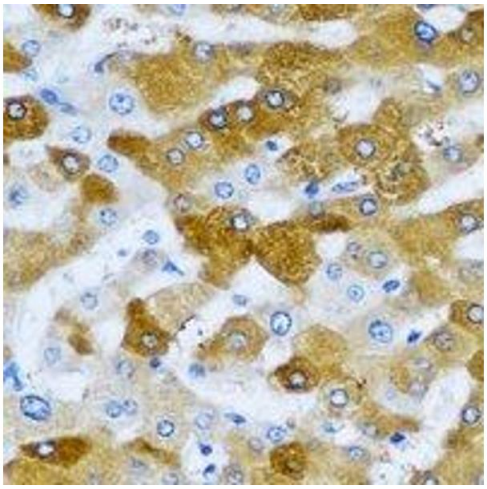
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



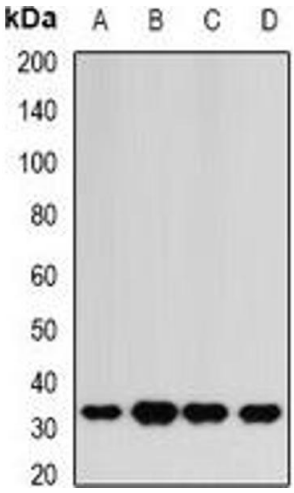
Immunofluorescence

Image 1. Immunofluorescent analysis of HAGH staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody i



Immunohistochemistry

Image 2. Immunohistochemical analysis of HAGH staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with



Western Blotting

Image 3. Western blot analysis of HAGH expression in HepG2 (A), mouse liver (B), mouse heart (C), rat kidney (D) whole cell lysates.