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Datasheet for ABIN7308478

anti-UGDH antibody

3 Images

Overview

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

Product Details

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

Target Details

Target:	UGDH
Alternative Name:	UGDH (UGDH Products)
Background:	UDP-glucose 6-dehydrogenase, UDP-Glc dehydrogenase, UDP-GlcDH, UDPGDH

Target Details

Gene ID:	7358, 22235, 83472
UniProt:	O60701 , O70475 , O70199
Pathways:	Glycosaminoglycan Metabolic Process

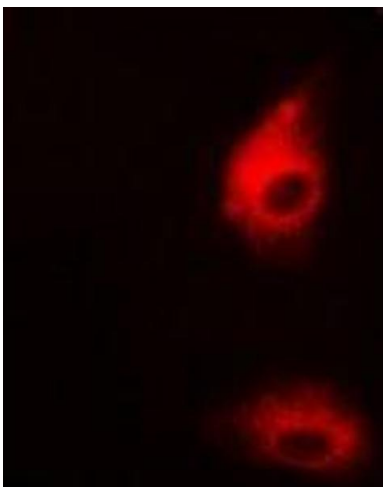
Application Details

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

Handling

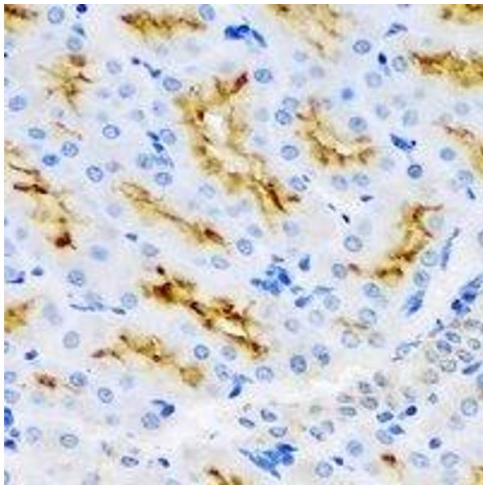
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-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



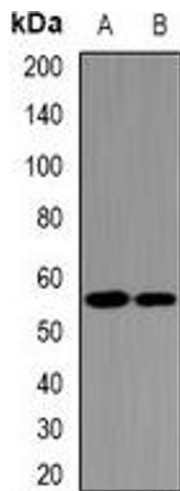
Immunofluorescence

Image 1. Immunofluorescent analysis of UGDH staining in HepG2 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



Immunohistochemistry

Image 2.



Western Blotting

Image 3. Western blot analysis of UGDH expression in HepG2 (A), HeLa (B) whole cell lysates.