



Datasheet for ABIN7157938
anti-LTBP4 antibody (AA 977-1180)



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2 Images

Overview

Quantity:	100 µg
Target:	LTBP4
Binding Specificity:	AA 977-1180
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Latent-transforming growth factor beta-binding protein 4 protein (977-1180AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	LTBP4
Alternative Name:	LTBP4 (LTBP4 Products)
Background:	Background: May be involved in the assembly, secretion and targeting of TGFB1 to sites at which it is stored and/or activated. May play critical roles in controlling and directing the activity of TGFB1. May have a structural role in the extra cellular matrix (ECM) (By similarity).

Target Details

Aliases: latent transforming growth factor beta binding protein 4 antibody, latent transforming growth factor beta binding protein 4L antibody, Latent-transforming growth factor beta-binding protein 4 antibody, LTBP 4 antibody, LTBP-4 antibody, LTBP4 antibody, LTBP4_HUMAN antibody, LTBP4L antibody, LTBP4S antibody

UniProt: [Q8N2S1](#)

Pathways: [Hormone Transport, Growth Factor Binding](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

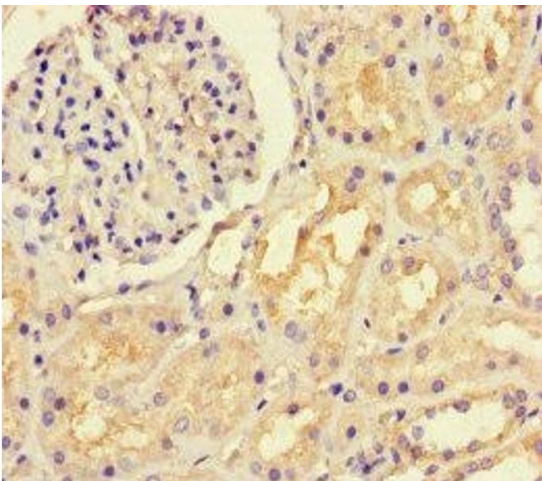
Preservative: ProClin

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

Storage: -20 °C,-80 °C

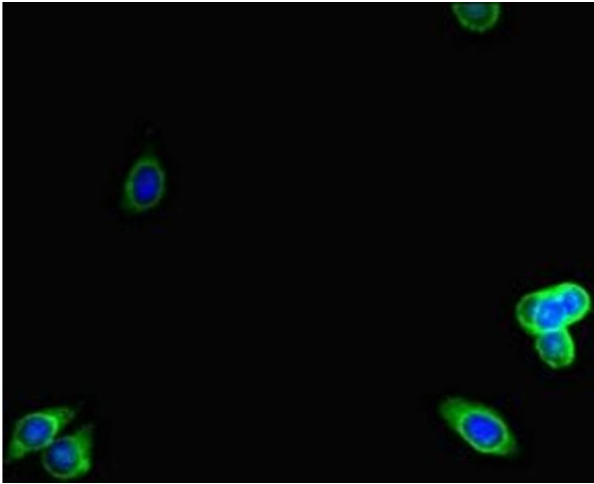
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human kidney tissue using ABIN7157938 at dilution of 1:100



Immunofluorescence

Image 2. Immunofluorescent analysis of HepG2 cells using ABIN7157938 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)