Datasheet for ABIN5573061
anti-ASS1 antibody (N-Term)

2 Images

Overview

Quantity:	100 µL
Target:	ASS1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASS1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of human ASS1.
Immunogen:	A synthetic peptide corresponding to N-terminus of human ASS1.
Sequence:	YSGGLDTSCI LVWLKEQGYD VIAYLANIGQ KEDFEEARKK ALKLGAKKVF
Cross-Reactivity:	Human

Target Details

Target:	ASS1
Alternative Name:	ASS1 (ASS1 Products)
Background:	Full Gene Name: argininosuccinate synthetase 1
	Synonyms: ASS,CTLN1

Target Details

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Gene ID:	445
NCBI Accession:	NM_054012
Pathways:	Response to Growth Hormone Stimulus, Cellular Response to Molecule of Bacterial Origin

Application Details

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Application Notes:	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (4-8 µg/mL)
	Western Blot (2.5 µg/mL)
	The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In PBS (2 % sucrose, 0.09 % 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:	4 °C,-20 °C
Storage Comment:	Store at 4°C. For long term storage store at -20°C.
	Aliquot to avoid repeated freezing and thawing.

Images
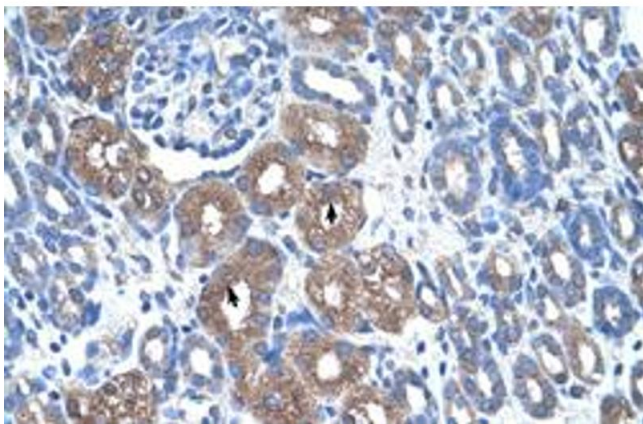
Immunohistochemistry

Image 1. Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human kidney with ASS1 polyclonal antibody at 4-8 ug/mL working concentration.
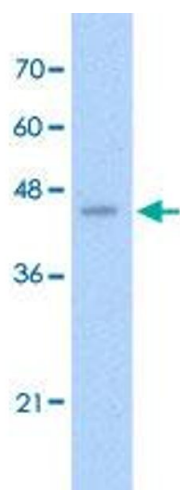
Images

Western Blotting

Image 2. Western Blot analysis of HepG2 cell lysate with ASS1 polyclonal antibody at 2.5 ug/mL working concentration.