Datasheet for ABIN7252273
anti-ATP5C1 antibody

2	Images

Overview

Quantity:	200 μL
Target:	ATP5C1
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATP5C1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Fusion protein of human ATP5C1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	ATP5C1
Alternative Name:	ATP5C1 (ATP5C1 Products)
Background:	ATP5C1(ATP synthase subunit gamma,mitochondrial) is also named as ATP5C,ATP5CL1 and belongs to the ATPase gamma chain family. Some scientists reported the complete sequence of the gene for the human ATP synthase gamma subunit and described tissue-specific isoforms of the subunit generated by alternative splicing of exon 9. The liver (L) isoform differed

Target Details

	from the heart (H) isoform by the addition of a single amino acid (asp273) at the C terminus. .
Molecular Weight:	Observed_MW: Refer to figures Calculated_MW: 33 kDa
UniProt:	P36542
Pathways:	Proton Transport, Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	WB 1:1000-1:5000, IHC 1:40-1:200, ELISA 1:5000-1:10000
Restrictions:	For Research Use only

Handling

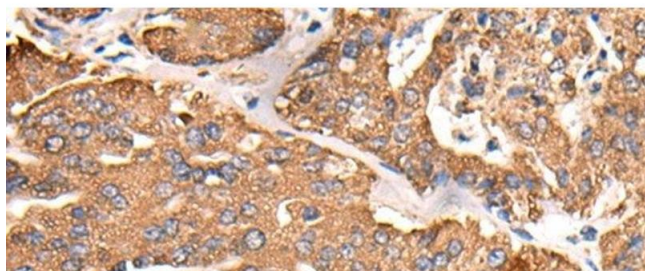|	
Format:	Liquid
Concentration:	0.8 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images

Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human liver cancer tissue using ATP5C1 Polyclonal Antibody at dilution of 1:55(x200)
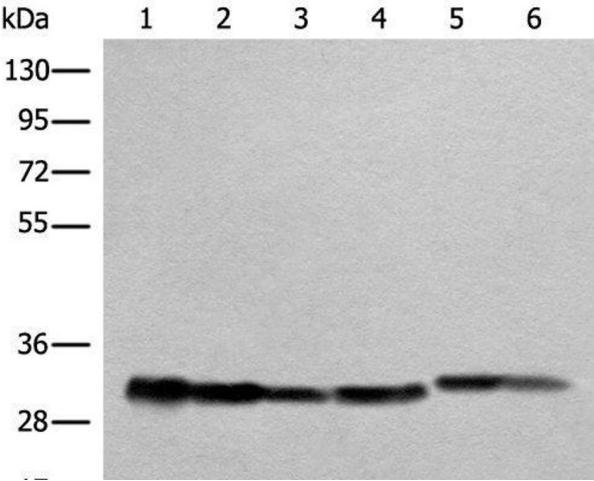
Images

Western Blotting

Image 2. Western blot analysis of Human heart tissue A549 231 Jurkat HEPG2 and Hela cell lysates using ATP5C1 Polyclonal Antibody at dilution of 1:1000