

ATP5C1 Polyclonal Antibody

Catalog Number:E-AB-52459

Note: Centrifuge before opening to ensure complete recovery of vial contents.

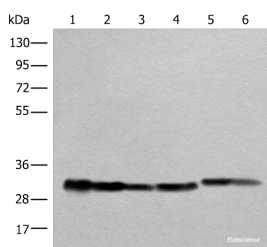
Description

Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein of human ATP5C1
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4

Applications Recommended Dilution

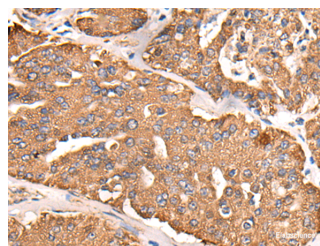
WB	1:1000-1:5000
IHC	1:40-1:200
ELISA	1:5000-1:10000

Data



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

Observed Mw:Refer to figures
Calculated Mw:33 kDa



Immunohistochemistry of paraffin-embedded
Human liver cancer tissue using ATP5C1 Polyclonal
Antibody at dilution of 1:55(×200)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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 from the heart (H) isoform by the addition of a single amino acid (asp273) at the C terminus. .

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