

ATP5H antibody [6B12]

Cat. No. GTX04924

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat, Monkey

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.1-0.5µg/ml
ICC/IF	2µg/ml
IHC-P	0.5-1µg/ml

Not tested in other applications.

Calculated MW 18 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄
Preservative	0.05mg Sodium Azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	E.coli-derived human ATP5H recombinant protein (Position: A2-L161)
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

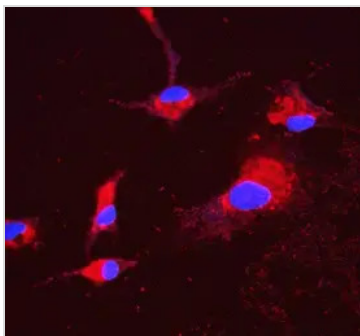
Note

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DATA IMAGES

GTX04924 ICC/IF Image

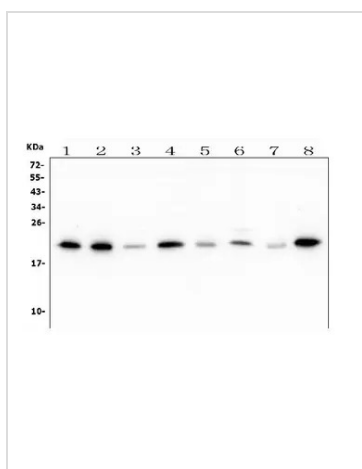
ICC/IF analysis of PFA-fixed A549 cells using GTX04924 ATP5H antibody [6B12].

Antigen retrieval : Enzyme antigen retrieval was performed using IHC enzyme antigen retrieval reagent.

Red : Primary antibody

Blue : DAPI

Dilution : 2 µg/ml


GTX04924 WB Image

WB analysis of various samples using GTX04924 ATP5H antibody [6B12].

Lane 1 : HeLa whole cell lysate

Lane 2 : HepG2 whole cell lysate

Lane 3 : U-87MG whole cell lysate

Lane 4 : A549 whole cell lysate

Lane 5 : COS-7 whole cell lysate

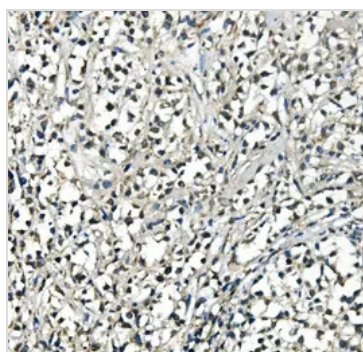
Lane 6 : SW620 whole cell lysate

Lane 7 : PC-12 whole cell lysate

Lane 8 : Ana-1 whole cell lysate

Loading : 50µg

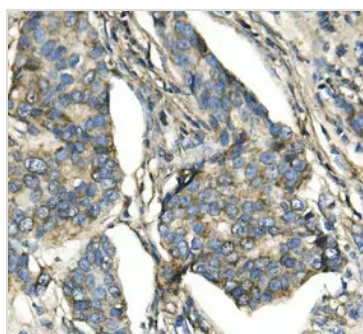
Dilution : 0.5 µg/mL


GTX04924 IHC-P Image

IHC-P analysis of human B lymphocytic tumor tissue using GTX04924 ATP5H antibody [6B12].

Antigen retrieval : Heat mediated antigen retrieval was performed in EDTA buffer (pH8.0)

Dilution : 1 µg/ml


GTX04924 IHC-P Image

IHC-P analysis of human mammary cancer tissue using GTX04924 ATP5H antibody [6B12].

Antigen retrieval : Heat mediated antigen retrieval was performed in EDTA buffer (pH8.0)

Dilution : 1 µg/ml



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