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Datasheet for ABIN6137324

anti-ATP5A1 antibody

7 Images

2 Publications

Overview

Quantity:	100 µL
Target:	ATP5A1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATP5A1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant Protein
Cross-Reactivity:	Human, Mouse (Murine), Rat (Rattus)

Target Details

Target:	ATP5A1
Alternative Name:	ATP5A1 (ATP5A1 Products)
Molecular Weight:	59kDa
Gene ID:	498
UniProt:	P25705
Pathways:	Proton Transport , Ribonucleoside Biosynthetic Process

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: HIGH QUALITY

Restrictions: For Research Use only

Handling

Format: Liquid

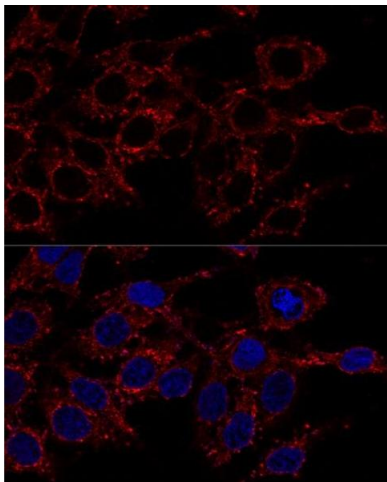
Storage: -20 °C

Publications

Product cited in: Zhou, Du, Liu, Zhao, Yuan, Li, Chen, Lu, Cheng, Liu: "Polyacetylene glycoside attenuates ischemic kidney injury by co-inhibiting inflammation, mitochondria dysfunction and lipotoxicity." in: **Life sciences**, Vol. 204, pp. 55-64, (2018) ([PubMed](#)).

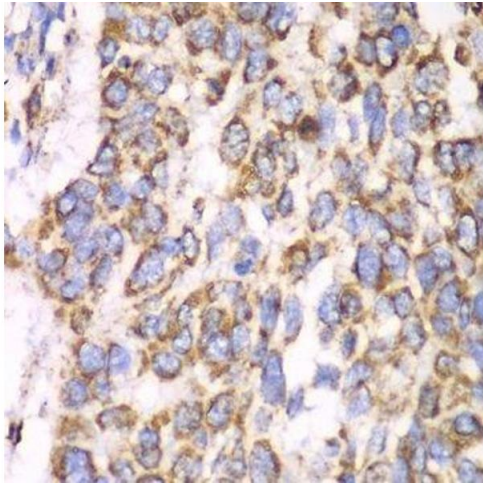
Wang, Li, Liu, Liao, Li, Chen, Cheng, Lu, Liu: "GLP-1 receptor agonist ameliorates obesity-induced chronic kidney injury via restoring renal metabolism homeostasis." in: **PLoS ONE**, Vol. 13, Issue 3, pp. e0193473, (2018) ([PubMed](#)).

Images



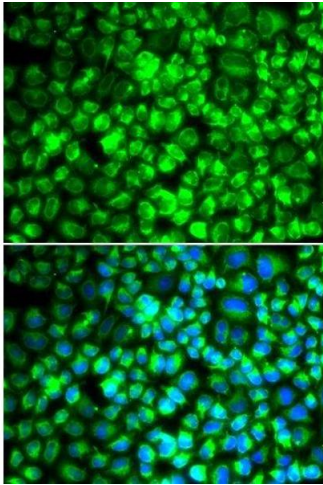
Immunofluorescence

Image 1. Confocal immunofluorescence analysis of HeLa cells using antibody at dilution of 1:200. Blue: DAPI for nuclear staining.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded human esophageal cancer using ATP5A1 antibody.



Immunofluorescence

Image 3. Immunofluorescence analysis of U2OS cells using ATP5A1 antibody.

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN6137324.