

[One Step] ATP5A1 Antibody Kit

Catalog No.: RK05624

Basic Information

Observed MW

Calculated MW

Category

Primary antibody

Background

Component

Catalog No.	Product Name	Applications	Cross-Reactivity
AS014	HRP Goat Anti-Rabbit IgG (H+L)	ELISA, WB, IHC-P	
A5884	ATP5A1 Rabbit pAb	ELISA, WB, IF/ICC	Human, Mouse, Rat

Recommended Dilutions

AS014 ELISA 1:5000 - 1:10000

A5884 WB 1:500 - 1:1000

For more information please visit
www.abclonal.com

Product Information

Source **Isotype**

Purification

Storage

Contact

 | www.abclonal.com

Immunogen Information

Gene ID

Swiss Prot

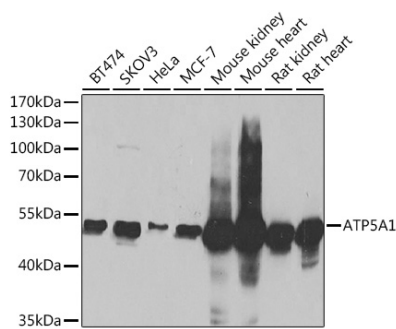
Immunogen

Rabbit IgG

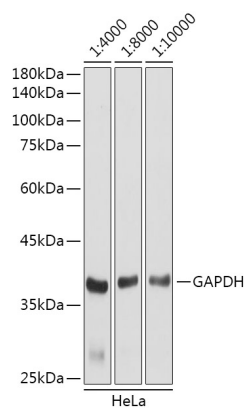
Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human ATP5A1 (NP_004037.1).

Synonyms

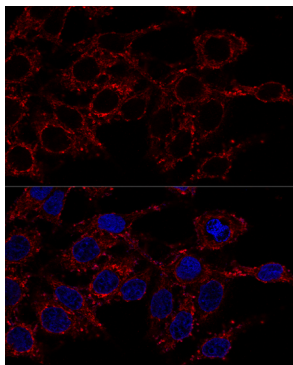
Validation Data



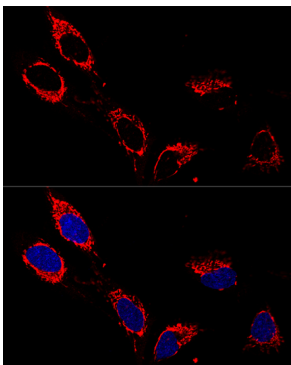
Western blot analysis of extracts of various cell lines, using ATP5A1 Antibody (A5884) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1s.



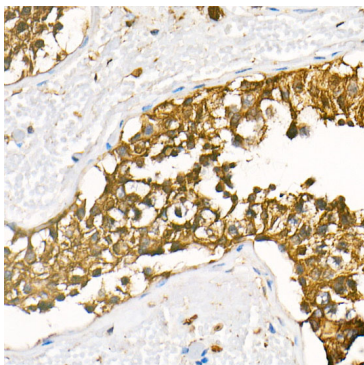
Western blot analysis of lysates from HeLa cells,using GAPDH (AC001) antibody as the primary antibody at dilution of 1:80000.
Secondary antibody: using HRP Goat Anti-Rabbit IgG (H+L) antibody (A5014) at 1:4000-1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 3s.



Confocal immunofluorescence analysis of HeLa cells using ATP5A1 antibody (A5884) at dilution of 1:200. Blue: DAPI for nuclear staining.



Confocal immunofluorescence analysis of U-2OS cells using ATP5A1 antibody (A5884) at dilution of 1:200. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of HRP Goat Anti-Rabbit IgG (H+L) in paraffin-embedded human testis tissue using HRP Goat Anti-Rabbit IgG (H+L) (A5014) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.