

ATP5A1 Polyclonal Antibody

CAB5884

Description

This ATP5A1 Polyclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	CAB5884
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	OMR, ORM, ATPM, MOM2, ATP5A, hATP1, ATP5A1, MC5DN4, ATP5AL2, COXPD22, HEL-S-123m
Clone:	-
Applications:	WB IF/ICC ELISA
Conjugation:	Unconjugated
Reactivity:	Human, Mouse, Rat

Antibody Data

Gene ID:	498
Uniprot:	AB_2766632
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	53kDa
Calculated MW:	60kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

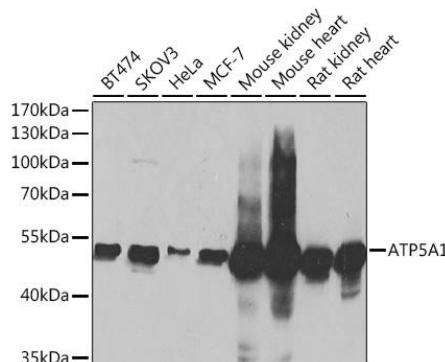
Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: BT-474, SK-OV-3, HeLa, MCF7, Mouse kidney, Mouse heart, Rat kidney, Rat heart

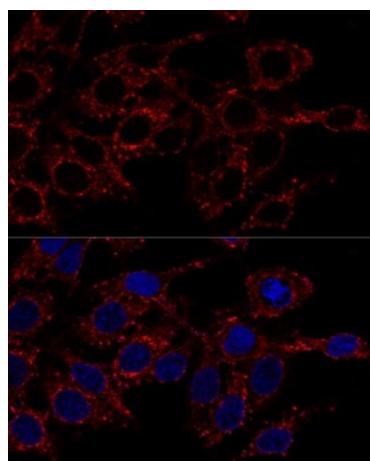
Recommended Dilutions:	WB	1:500 - 1:5000
	IF/ICC	1:50 - 1:200
	ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of various lysates using ATP5A1 Rabbit pAb (CAB5884) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 1s.



Confocal immunofluorescence analysis of HeLa cells using ATP5A1 Rabbit pAb (CAB5884) at dilution of 1:200. Blue: DAPI for nuclear staining.