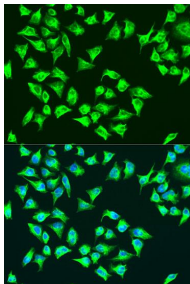


<b>Cat. No:</b>	AB-83828
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Clone:</b>	POLY
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rb
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	A synthetic peptide corresponding to a sequence within amino acids 100 to the C-terminus of mouse ATP6
<b>Reactivity:</b>	Hu, Ms, Rt
<b>Applications:</b>	Western Blot: 1:500-1:1000 Immunohistochemistry: 1:50-1:100 Immunofluorescence: 1:50-1:100
<b>Molecular Weight:</b>	20kDa
<b>Purification:</b>	Aff. Pur.
<b>Synonyms:</b>	MT-ATP6;ATPase6;MTATP6;ATP6
<b>Form:</b>	Liquid
<b>Buffer:</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.



Western blot analysis of extracts of various cell lines, using ATP6 antibody at 1:1000 dilution.

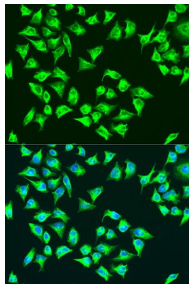
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L)  
(at 1:10000 dilution).

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit

Exposure time: 10s.



Immunofluorescence analysis of U2OS cells using ATP6 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

**References**

References for ATP6 Rabbit pAb

Product:ATP6 Rabbit pAb

Journal:International Journal Of Biochemistry & Cell Biology

Application:WB

IF:5.085

Species:Sus scrofa

PMID:28583467

Title:Leucine reduces reactive oxygen species levels via an energy metabolism switch by activation of the mTOR-HIF-1 $\alpha$  pathway in porcine intestinal epithelial cells

References for ATP6 Rabbit pAb

Product:ATP6 Rabbit pAb

Journal:Free Radical Biology and medicine

Application:WB

IF:7.376

Species:Homo sapiens

PMID:29704620

Title:Mitochondrial targeting of HIF-1 $\alpha$  inhibits hypoxia-induced apoptosis independently of its transcriptional activity

References for ATP6 Rabbit pAb

Product:ATP6 Rabbit pAb

Journal:Redox biology

Application:WB

IF:11.799

Species:Mus musculus

PMID:30686776

Title:HIF-1 $\alpha$  protects against oxidative stress by directly targeting mitochondria.

References for ATP6 Rabbit pAb

Product:ATP6 Rabbit pAb

Journal:Cell death & disease

Application:WB

IF:8.469

Species:Mus musculus

PMID:31235686

Title:Mitochondrial miR-762 regulates apoptosis and myocardial infarction by impairing ND2.

References for ATP6 Rabbit pAb

Product:ATP6 Rabbit pAb

Journal:Bioscience Reports

Application:WB

IF:3.84

Species:Rattus norvegicus

PMID:31778153

Title:HuoXue QianYang QuTan Recipe attenuates left ventricular hypertrophy in obese hypertensive rats by improving mitochondrial function through SIRT1/PGC-1 $\alpha$  deacetylation pathway

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