

ATPB Rabbit mAb

Catalog No: #59356

Package Size: #59356-1 50ul #59356-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	ATPB Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB;IHC;ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	ATPB Antibody detects endogenous levels of total ATPB
Conjugates	Unconjugated
Other Names	ATP 5B; ATP synthase subunit beta mitochondrial; ATPB; ATPMB; ATPSB;
Accession No.	P06576
Calculated MW	57 kDa
SDS-PAGE MW	50 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

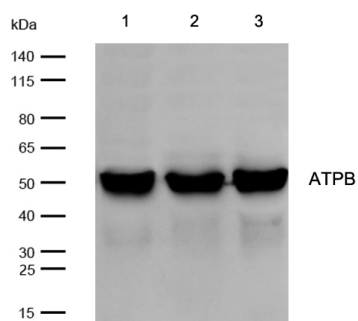
Application Details

WB: 1:500-1:2000

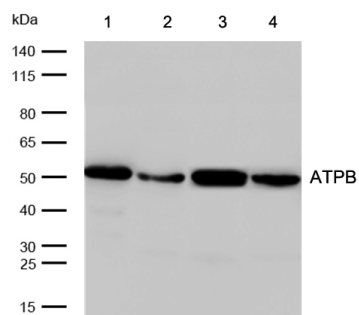
IHC: 1:50-1:200

ICC/IF: 1:50-1:200

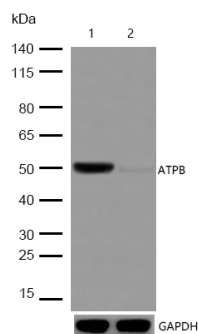
Images



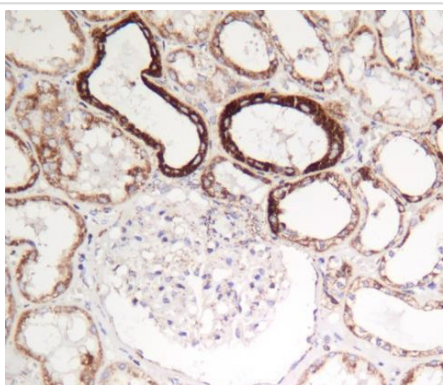
All lanes: ATPB Rabbit mAb at 1/1k dilution
 Lane 1 : JK whole cell lysates
 Lane 2 : HepG2 whole cell lysates
 Lane 3 : MCF-7 whole cell lysates
 Lysates/proteins at 20 µg per lane.
 Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
 Predicted band size: 57 kDa
 Observed band size: 50 kDa
 Exposure time: 6 seconds



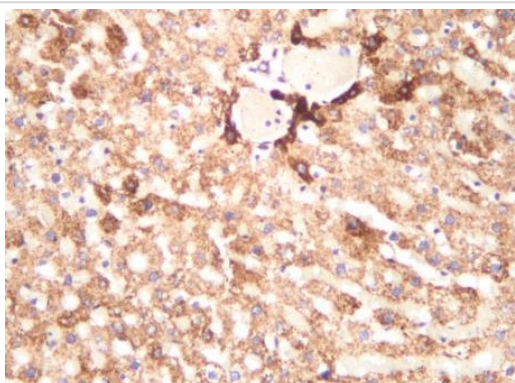
All lanes: ATPB Rabbit mAb at 1/1k dilution
 Lane 1 : Mouse heart lysates
 Lane 2 : Mouse liver lysates
 Lane 3 : Rat heart lysates
 Lane 4 : Rat liver lysates
 Lysates/proteins at 20 µg per lane.
 Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
 Predicted band size: 57 kDa
 Observed band size: 50 kDa
 Exposure time: 7 seconds



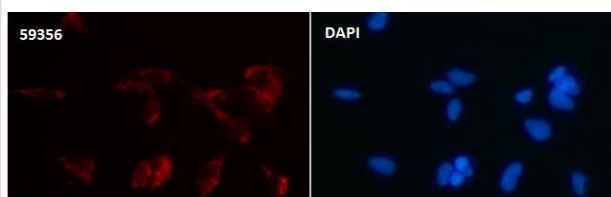
All lanes: ATPB Rabbit mAb at 1/1k dilution
 Lane 1 : Wild-type HeLa cell lysate
 Lane 2 : ATPB Rabbit mAb knockdown HeLa cell lysate
 Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human kidney tissue stained for ATPB using 59356 at 1/100 dilution in immunohistochemical analysis.



Formalin-fixed, paraffin-embedded mouse liver tissue stained for ATPB using 59356 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence ATPB antibody (59356)
 ICC/IF staining of ATPB in 293T cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 59356 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 647 goat anti rabbit, used at a dilution of 1/500.

Nuclei were counterstained with DAPI.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.