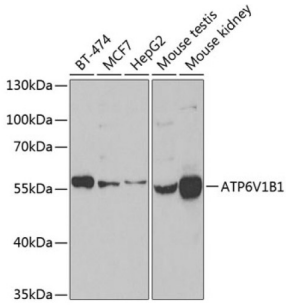
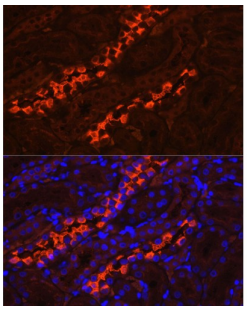
V-Type Proton ATPase Subunit B, Kidney Isoform (ATP6V1B1) Antibody

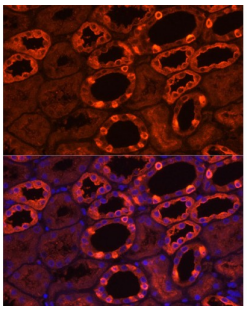
Catalogue No.:abx007167



Western blot analysis of various lysates using ATP6V1B1 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 90s.



Immunofluorescence analysis of paraffin-embedded rat kidney using ATP6V1B1 Antibody at dilution of 1/200 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of paraffin-embedded human kidney using ATP6V1B1 Antibody at dilution of 1/200 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.

ATP6V1B1 Antibody is a Rabbit Polyclonal Antibody against ATP6V1B1.

Target:	V-Type Proton ATPase Subunit B, Kidney Isoform (ATP6V1B1)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB, IF/ICC
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

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Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human ATP6V1B1.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P15313 (UniProt, ExPASy)
Gene Symbol:	ATP6V1B1
GeneID:	525
NCBI Accession:	NP_001683.2
KEGG:	hsa:525
String:	9606.ENSP00000234396
Molecular Weight:	Calculated MW: 57 kDa Observed MW: 57 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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