

# CPS1 Rabbit mAb

Catalog # AP76447

## Product Information

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<b>Application</b>	WB, IHC-P, IP
<b>Primary Accession</b>	<a href="#">P31327</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Calculated MW</b>	164939

## Additional Information

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<b>Gene ID</b>	1373
<b>Other Names</b>	CPS1
<b>Dilution</b>	WB~~1/500-1/1000 IHC-P~~N/A IP~~N/A
<b>Format</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

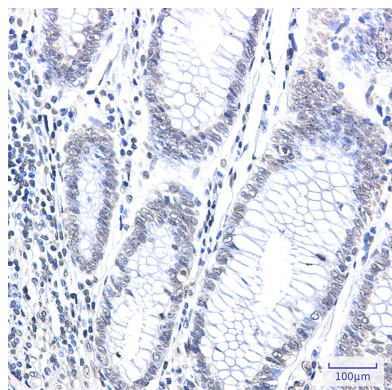
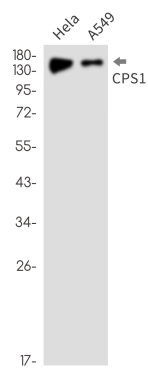
## Protein Information

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<b>Name</b>	CPS1
<b>Function</b>	Involved in the urea cycle of ureotelic animals where the enzyme plays an important role in removing excess ammonia from the cell.
<b>Cellular Location</b>	Mitochondrion. Nucleus, nucleolus. Cell membrane {ECO:0000250 UniProtKB:Q8C196}; Peripheral membrane protein; Extracellular side {ECO:0000250 UniProtKB:Q8C196} Note=Localizes to the cell surface of hepatocytes {ECO:0000250 UniProtKB:Q8C196}
<b>Tissue Location</b>	Primarily in the liver and small intestine.

## Images

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