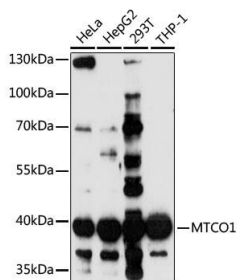
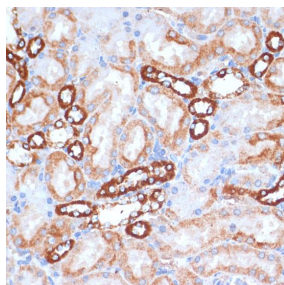


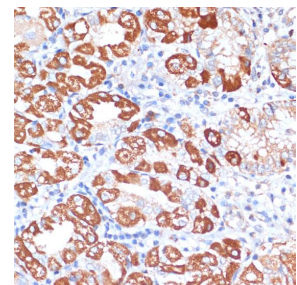
<b>Cat. No:</b>	MAB-94611
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Clone:</b>	1D6E1A8
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rb
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	Recombinant protein of human MTCO1.
<b>Reactivity:</b>	Hu, Ms, Rt
<b>Applications:</b>	Western Blot: 1:500 - 1:2000 Immunohistochemistry: 1:50 - 1:100 Immunofluorescence: 1:50 - 1:100
<b>Molecular Weight:</b>	40kDa
<b>Purification:</b>	Aff. Pur.
<b>Synonyms:</b>	COI;MTCO1;COX1;MT-CO1
<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.



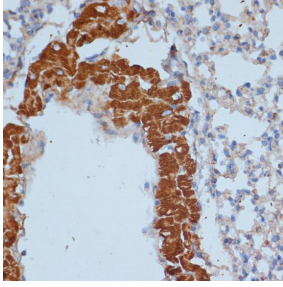
Western blot analysis of extracts of various cell lines, using MTCO1 antibody 1:1000 dilution .Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit  
Exposure time: 15s.



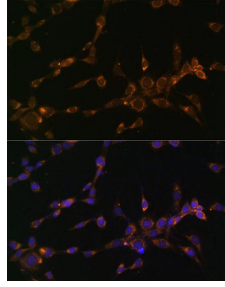
Immunohistochemistry of paraffin embedded rat kidney using MTCO1 antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin embedded human stomach using MTCO1 antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin  
Embedded mouse lung using MTCO1  
antibody at dilution of 1:100  
(40x lens).



Immunofluorescence analysis of NIH-3T3  
cells using MTCO1 Monoclonal Antibody  
at dilution of 1:100 (40x lens).  
Blue: DAPI for nuclear staining.

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