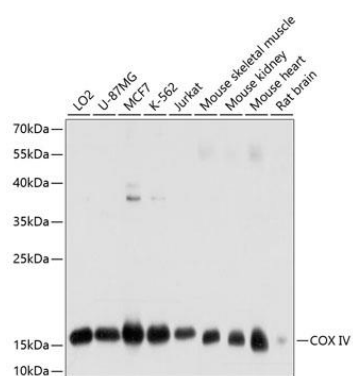
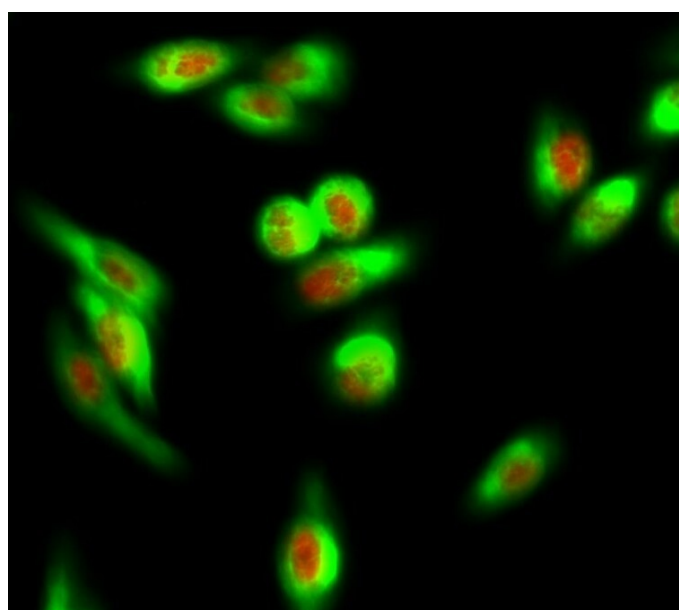


Product name:	COX4
Cat number:	MAB- 94626
Conjugate:	Unconjugated
Size:	100 ug
Clone:	6C8
Concentration:	1mg/ml
Host:	Ms
Isotype:	IgG1
Immunogen:	A synthetic peptide of human COX IV
Reactivity:	Hu, Ms, Rt, Hm, Mk, Gt
Applications:	Western Blot: 1:1000 - 1:4000 Immunohistochemistry: 1:50 - 1:200 Immunocytochemistry: 1:50 - 1:200 Immunoprecipitation: 1:20 - 1:50 Flow cytometry: 1:20 - 1:50
Molecular Weight:	17kDa
Purification:	Aff. Pur
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Storage:	Store at -20°C. Avoid freeze / thaw cycles.



Western blot analysis of extracts of various cell lines, using COX IV antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL West Pico Plus. Exposure time: 30s.



Immunofluorescence analysis of HeLa Cell. 1, AF-10 Polyclonal Antibody (red) was diluted at 1:200 (4°C overnight). COX IV monoclonal antibody (6C8) (green) was diluted at 1:200 (4°C overnight). 2, Goat Anti Rabbit Alexa Fluor 594 (was diluted at 1:1000 (room temperature, 50 min.)). Goat Anti Mouse Alexa Fluor 488 was diluted at 1:1000 (room temperature, 50 min.).