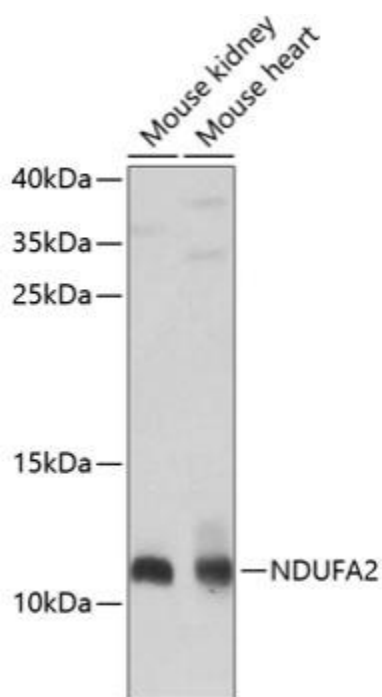


NDUFA2 mouse mAb

货号	YP-mAb-18350
同位型	IgG
应用	WB
种属	Human;Mouse;Rat
免疫原	Recombinant fusion protein containing a sequence corresponding to amino acids 1-95 of human NDUFA2 (NP_002479.1)
稀释	WB 1:500 - 1:2000
纯化工艺	Affinity purification
分子量	99 aa, 11 kDa
背景	The encoded protein is a subunit of the hydrophobic protein fraction of the NADH:ubiquinone oxidoreductase (complex 1), the first enzyme complex in the electron transport chain located in the inner mitochondrial membrane, and may be involved in regulating complex I activity or its assembly via assistance in redox processes. Mutations in this gene are associated with Leigh syndrome, an early-onset progressive neurodegenerative disorder. Alternative splicing results in multiple transcript variants
浓度	1 mg/ml
储存	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol,pH7.3.
有关注意事项	Avoid repeated freezing and thawing!
使用建议	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of various lysates using NDUFA2 mouse pAb (A8136) at 1:1000 dilution.

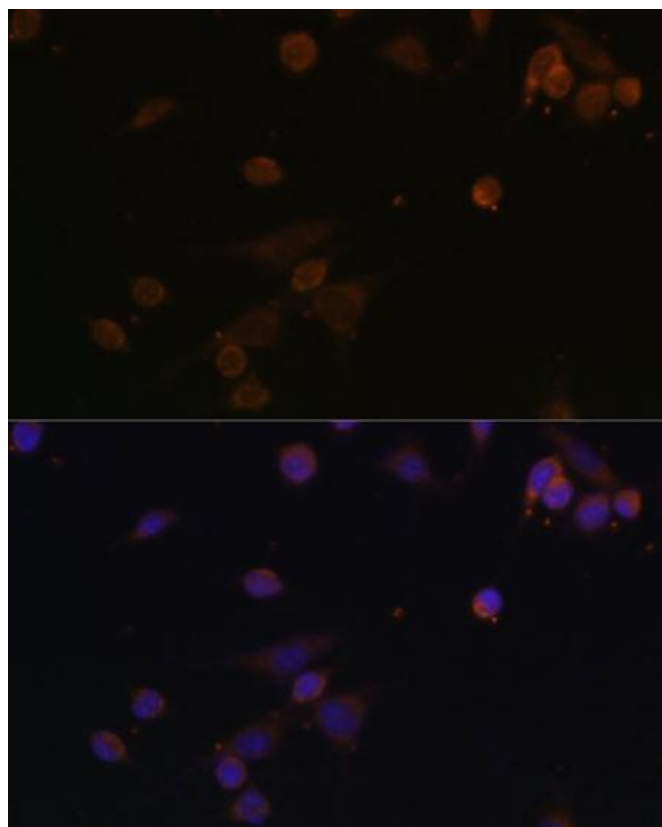
Secondary antibody: HRP Goat Anti-mouse IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25μg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.



Immunofluorescence analysis of NIH/3T3 cells using NDUFA2 mouse pAb (A8136) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-mouse IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.