



## SPECIFICATION SHEET

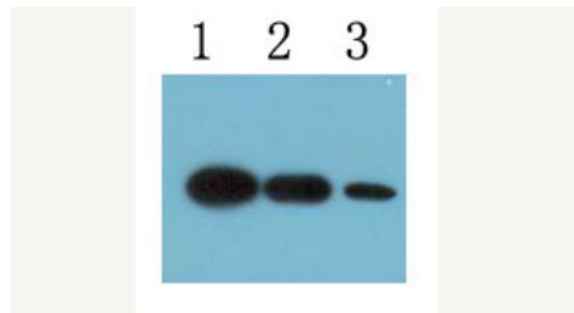
<b>Catalog number:</b>	SLS-KY2008
<b>Product name:</b>	Anti-COXIV Mouse Monoclonal Antibody
<b>Lot:</b>	
<b>Clone #:</b>	MF3
<b>Antibody type:</b>	Mouse IgG
<b>Concentration:</b>	mg/ml
<b>Specification:</b>	100ul/vial or 1ml/vial
<b>Immunogen:</b>	Full-length human COXIV protein.
<b>Reactivity:</b>	Human, Rat, Mouse, etc.
<b>Buffer:</b>	0.01M pH7.4 PBS, 0.1%BSA, 50% Glycerol
<b>Preservative:</b>	0.02% Sodium azide
<b>Storage:</b>	Stored at 2-8°C short term, -20°C or colder long term. Avoid multiple freeze/thaw cycles.
<b>Expiration date:</b>	3 Years
<b>Product Description:</b>	COX IV is a membrane protein located in the mitochondrial inner membrane with a molecular weight of 16 KD. Due to its stably high expression, COXIV has become one of the commonly used mitochondrial internal reference proteins in Western Blot (WB) assays.
<b>Recommended Dilution:</b>	Western Blot (WB): 1:1000—1:10000
<b>Hazard/Biohazard:</b>	This material contains sodium azide as a preservative; take appropriate precaution. There is no known biohazard associated with this product.

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**Notes:**

1. Please use anti-mouse secondary antibody, e.g., Goat anti-Mouse IgG(H+L)-HRP (SLS-KY3001).
2. Determine the optimal antibody dilution according to experimental conditions.
3. This product is for scientific research use only and not for clinical diagnosis.

**Related Data:**



The antigen used was HeLa cell lysate, with 20  $\mu$ g loaded per well. The primary antibody was diluted at 1:2000 (Lane 1), 1:4000 (Lane 2), and 1:8000 (Lane 3), respectively.