

## anti- UCP2 antibody

### Product Information

Catalog No.:	FNab10373
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

UCP are mitochondrial transporter proteins that create proton leaks across the inner mitochondrial membrane, thus uncoupling oxidative phosphorylation from ATP synthesis. As a result, energy is dissipated in the form of heat.

### Immunogen information

Immunogen:	uncoupling protein 2(mitochondrial, proton carrier)
Synonyms:	BMIQ4, SLC25A8, UCP 2, UCP2, UCPH
Observed MW:	28-33 kDa
Uniprot ID :	P55851

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB
Recommended dilution:WB:	1:500-1:2000
Image:	

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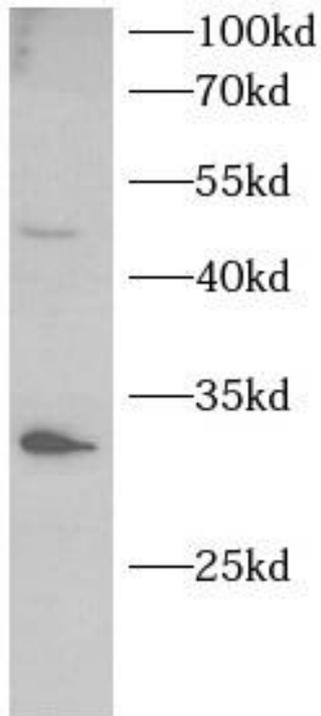
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mouse heart tissue were subjected to SDS PAGE followed by western blot with FNab10373(UCP2 antibody) at dilution of 1:1000