

anti- UCP3 antibody

Product Information

Catalog No.:	FNab09229
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. As a result, energy is dissipated in the form of heat. May play a role in the modulation of tissue respiratory control. Participates in thermogenesis and energy balance.

Immunogen information

Immunogen:	uncoupling protein 3(mitochondrial, proton carrier)
Synonyms:	SLC25A9, UCP 3, UCP3
Observed MW:	34 kDa
Uniprot ID :	P55916

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, IHC, WB
Recommended dilution:WB:	1:500-1:5000; IHC: 1: 20-1:200

Wuhan Fine Biotech Co., Ltd.

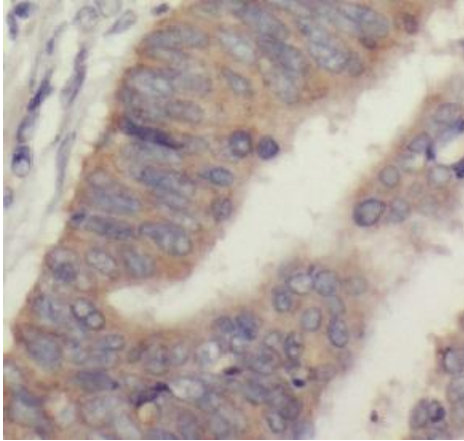
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

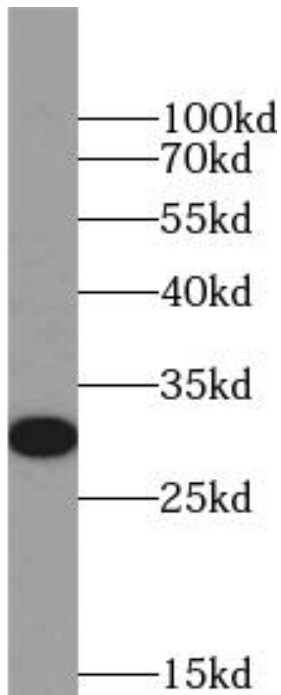
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Image:



Immunohistochemistry of paraffin-embedded human colon cancer using FNab09229(UCP3 antibody) at dilution of 1:100



mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with FNab09229(UCP3 Antibody) at dilution of 1:1000

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