

UCP2 Monoclonal Antibody (3F1B9)

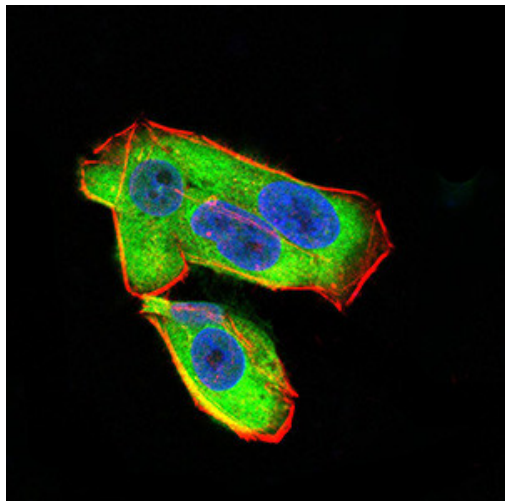
Product Details	
Size	100 µL
Species Reactivity	Human
Published Species	Human
Host/Isotype	Mouse / IgG2a
Class	Monoclonal
Type	Antibody
Clone	3F1B9
Conjugate	Unconjugated
Immunogen	Purified recombinant fragment of human UCP2 (AA: 1-309) expressed in E. coli.
Form	Liquid
Concentration	1 mg/mL
Purification	Protein G
Storage buffer	PBS
Contains	0.05% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2787569

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (IHC)	-	1 Publication
Immunocytochemistry (ICC/IF)	1:200-1:1,000	-
Flow Cytometry (Flow)	1:200-1:400	-
ELISA (ELISA)	1:10,000	-

Product Specific Information

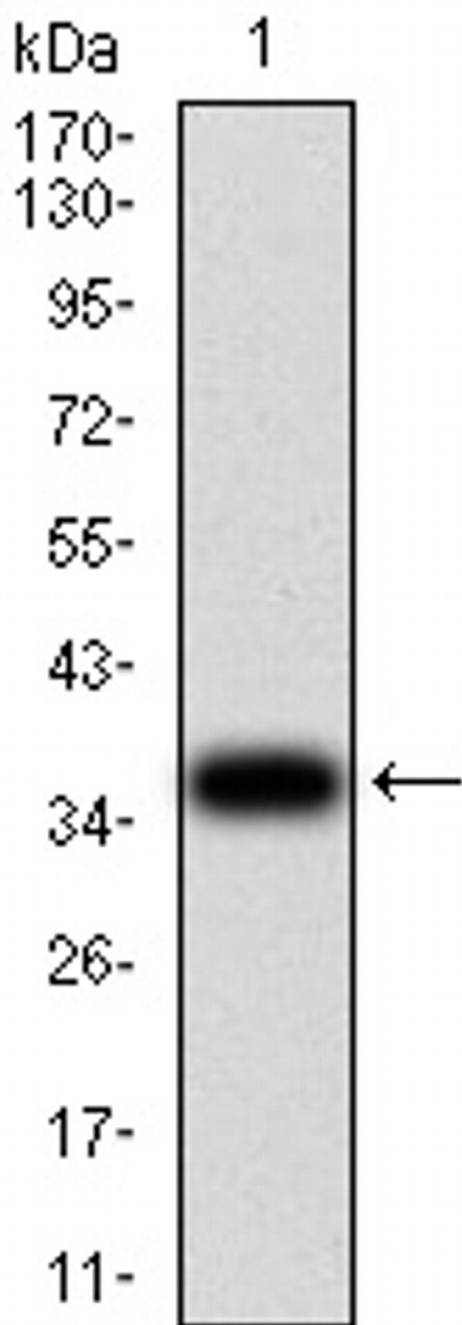
MA5-31946 has been tested in indirect ELISA.

Product Images For UCP2 Monoclonal Antibody (3F1B9)



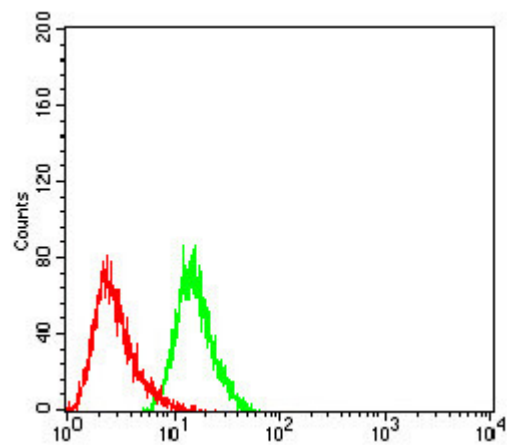
UCP2 Antibody (MA5-31946) in ICC/IF

Immunocytochemistry analysis of UCP2 in HeLa cells (green). Sample was incubated with UCP2 monoclonal antibody (Product # MA5-31946) using a dilution of 1:200-1:1000 followed by DRAQ5 fluorescent DNA dye (blue), and Alexa Fluor- 555 phalloidin (red labeled actin filaments) .



UCP2 Antibody (MA5-31946) in WB

Western blot analysis of UCP2 in human UCP2 recombinant protein. Sample was incubated with UCP2 monoclonal antibody (Product # MA5-31946) using a dilution of 1:500-1:2000.



UCP2 Antibody (MA5-31946) in Flow
Flow cytometry of UCP2 in HeLa cells (green). Sample was incubated with UCP2 monoclonal antibody (Product # MA5-31946) using a dilution of 1:200-1:400 followed by negative control (red).

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1 Reference

Immunohistochemistry (1)

Nutrients		Year
Positive Effects of a Mediterranean Diet Supplemented with Almonds on Female Adipose Tissue Biology in Severe Obesity.		2022
"MA5-31946 was used in Immunohistochemistry to support a protective effect of a Mediterranean diet supplemented with almonds on obesity-related WAT dysfunction."		Species
Authors: Osorio-Conles Ó,Olbeyra R,Moizé V,Ibarzabal A,Giró O,Viaplana J,Jiménez A,Vidal J,de Hollanda A		Human
		Dilution
		1:200

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