

## Catalog #: 52830

## Aliases

UCP1; Uncoupling Protein 1; SLC25A7 ;UCP; Uncoupling Protein 1 (Mitochondrial, Proton Carrier); Mitochondrial Brown Fat Uncoupling Protein 1; Solute Carrier Family 25 Member 7; Thermogenin; UCP 1

## Background

Gene Name: UCP1

NCBI Gene Entry: [7350](#)

UniProt Entry: [P25874](#)

## Application Information

Molecular Weight: Predicted, 33 kDa; observed, 33 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB7015

Species Reactivity: Mouse, rat

Applications Tested: Western blotting (WB), immunohistochemistry (IHC), immunocytochemistry (IC), immunoprecipitation (IP)

## Isotype

Rabbit IgG

## Storage Buffer

Supplied in PBS containing 50% glycerol, 0.5% BSA and 0.05% Proclin 300.

## Storage

Store at -20 °C for one year.

## Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Immunohistochemistry (IHC): 1:200-1:1,000

Immunocytochemistry (IC): 1:20-1:1,000

Immunoprecipitation (IP): 1:50-1:200

**Note:** This product is for research use only.

## Validation Data

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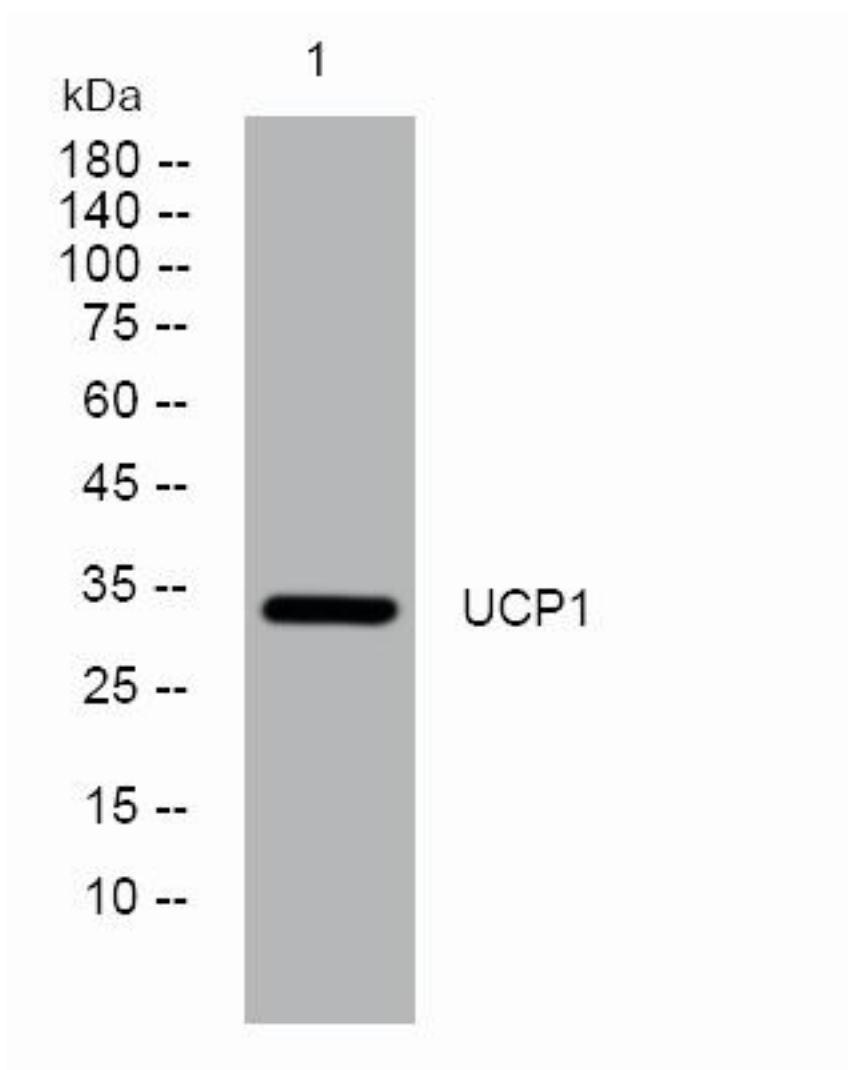
### SUPPORT

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Western blotting analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1,000, 4°C over night.