

## UCP1 Rabbit mAb (AR1043)

### Key Features

Host Species:	Rabbit
Reactivity:	Mouse,Rat
Applications:	WB,IHC,IF,IP,ELISA
Isotype:	IgG,Kappa
MW:	33kD (Calculated) 33kD (Observed)

### Recommended Dilution Ratios

IHC:	1:200-1000
WB:	1:1000-5000
IF:	1:200-1000
ELISA:	1:5000-20000
IP:	1:50-200

### Storage

-15°C to -25°C/1 year (Do not lower than -25°C)

### Basic Information

Clonality	Monoclonal
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### Immunogen Information

Specificity	Endogenous
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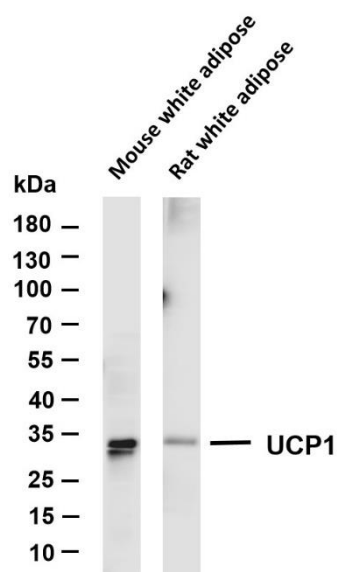
### Target Information

Gene name	UCP1 SLC25A7 UCP
Protein Name	Mitochondrial brown fat uncoupling protein 1 (UCP1) (Solute carrier family 25 member 7) (Thermogenin)

Organism	Gene ID	UniProt ID
Human	7350	P25874
Mouse		P12242
Rat		P04633

Cellular Localization	Cytoplasm
Tissue specificity	Brown adipose tissue

## Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-UCP1 antibody. The HRP conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody.

Lane 1: Mouse white adipose

Lane 2: Rat white adipose

Predicted band size: 33kDa

Observed band size: 33kDa

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