

CIDEA Rabbit Polyclonal Antibody



CAB7655

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Calculated MW:

24kDa

Applications:

IF

Reactivity:

Human

Antibody Information

Recommended dilutions:

IF 1:50 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene encodes the homolog of the mouse protein Cidea that has been shown to activate apoptosis. This activation of apoptosis is inhibited by the DNA fragmentation factor DFF45 but not by caspase inhibitors. Mice that lack functional Cidea have higher metabolic rates, higher lipolysis in brown adipose tissue and higher core body temperatures when subjected to cold. These mice are also resistant to diet-induced obesity and diabetes. This suggests that in mice this gene product plays a role in thermogenesis and lipolysis. Alternatively spliced transcripts have been identified.

Immunogen information

Gene ID:

1149

Uniprot

O60543

Synonyms:

CIDEA; CIDE-A

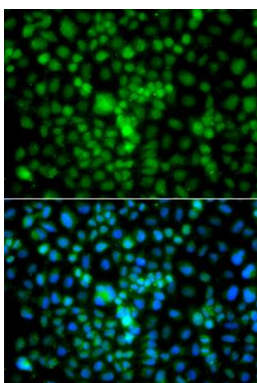
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 20-219 of human CIDEA (NP_001270.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Immunofluorescence analysis of A549 cells using CIDEA antibody (CAB7655). Blue: DAPI for nuclear staining.