

CIDEA Rabbit pAb

CatalogNo: YN0302

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 24kD (Observed)

Isotype

- IgG

Storage

Storage*

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

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-2000**ELISA 1:5000-20000**

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

Synthesized peptide derived from human protein . at AA range: 140-220

Specificity

CIDEA Polyclonal Antibody detects endogenous levels of protein.

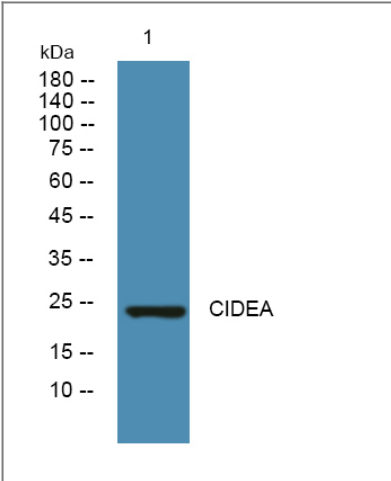
Target Information

Gene name

CIDEA

Protein Name	Cell death activator CIDE-A (Cell death-inducing DFFA-like effector A)		
	Organism	Gene ID	UniProt ID
	Human	1149;	O60543;
	Mouse		O70302;
Cellular Localization	Lipid droplet . Nucleus . Enriched at lipid droplet contact sites. Has been shown to localize to mitochondria , where it could interact with UCP1 and hence inhibit UCP1 uncoupling activity (By similarity) . These data could not be confirmed (PubMed:18509062) . .		
Tissue specificity	Expressed in omental and subcutaneous adipose tissue (at protein level) .		
Function	Function:Activates apoptosis. ,similarity:Contains 1 CIDE-N domain. ,subunit:Inhibited by DFFB. ,		

| Validation Data



Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000, 4°C over night

| Contact information

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