

Rabbit anti-Human Cell death activator CIDE-3 Polyclonal Antibody | anti-CIDEDEC antibody

Rabbit anti-human Cell death activator CIDE-3 polyclonal Antibody(CIDEDEC)

CATALOG # AAA119608	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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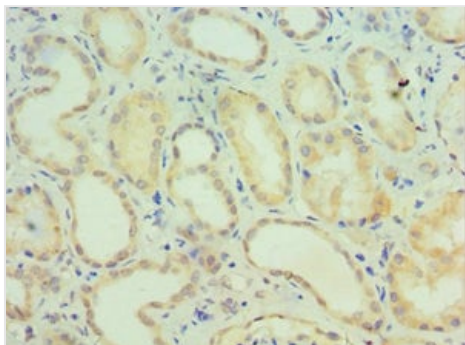
PRODUCT SYNONYMS

Cell death activator CIDE-3; Polyclonal Antibody; Rabbit anti-human Cell death activator CIDE-3 polyclonal Antibody(CIDEDEC); Cell death-inducing DFFA-like effector protein C; Fat-specific protein FSP27 homolog; CIDEDEC; FSP27; anti-CIDEDEC antibody

PRODUCT SPECIFICATIONS

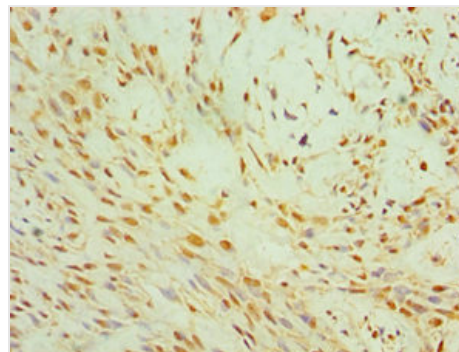
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	248
Applicable Applications for anti-CIDEDEC antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Cell death activator CIDE-3 protein (1-238aa)
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney using AAA119608 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA119608 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CIDEc antibody	Binds to lipid droplets and regulates their enlargement, thereby restricting lipolysis and favoring storage. At focal contact sites between lipid droplets, promotes directional net neutral lipid transfer from the smaller to larger lipid droplets. The transfer direction may be driven by the internal pressure difference between the contacting lipid droplet pair. Its role in neutral lipid transfer and lipid droplet enlargement is activated by the interaction with PLIN1. May act as a CEBPB coactivator in the white adipose tissue to control the expression of a subset of CEBPB downstream target genes, including SOCS1, SOCS3, TGFB1, TGFBR1, ID2 and XDH. When overexpressed in preadipocytes, induces apoptosis or increases cell susceptibility to apoptosis induced by serum deprivation or TGFB treatment. As mature adipocytes, that express high CIDEc levels, are quite resistant to apoptotic stimuli, the physiological significance of its role in apoptosis is unclear. May play a role in the modulation of the response to osmotic stress by preventing NFAT5 to translocate into the nucleus and activate its target genes expression.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	313851088
NCBI GeneID	63924
NCBI Accession #	NP_001186480.1
NCBI GenBank Nucleotide #	NM_001199551.1
UniProt Accession #	Q96AQ7; Q67DW9; Q9GZY9; C9JMN7
Molecular Weight	27,923 Da
NCBI Official Full Name	cell death activator CIDE-3 isoform 2
NCBI Official Synonym Full Names	cell death inducing DFFA like effector c
NCBI Official Symbol	CIDEc
NCBI Official Synonym Symbols	CIDE3; FPLD5; FSP27; CIDE-3
NCBI Protein Information	cell death activator CIDE-3
UniProt Protein Name	Cell death activator CIDE-3
UniProt Gene Name	CIDEc
UniProt Synonym Gene Names	FSP27
UniProt Entry Name	CIDEc_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cell-death-activator-cide-3-antibody-immunohistochemistry-elisa/119608>