

Rabbit anti-Mouse CIDE-A Polyclonal Antibody | anti-CIDE-A antibody

CIDE-A Antibody

CATALOG # AAA302578	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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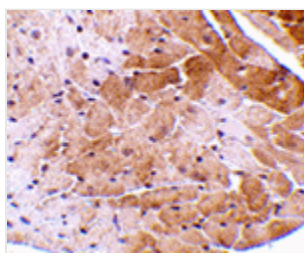
PRODUCT SYNONYMS

CIDE-A; Polyclonal Antibody; CIDE-A Antibody; anti-CIDE-A antibody

PRODUCT SPECIFICATIONS

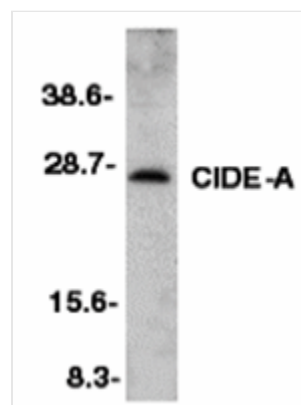
Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	It has no cross activity to CIDE-B.
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	217
Applicable Applications for anti-CIDE-A antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a peptide corresponding to amino acids 200 to 214 of mouse CIDE-A.
Target Name	CIDE-A
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of CIDE-A in mouse heart tissue with CIDE-A antibody at 5 ug/mL.



WB (Western Blot)

Western blot analysis of CIDE-A in mouse heart tissue lysate with CIDE-A antibody at 1:500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-CIDE-A antibody	Apoptosis is related to many diseases and induced by a family of cell death receptors and their ligands. Cell death signals are transduced by death domain containing adapter molecules and members of the caspase family of proteases. These death signals finally cause the degradation of chromosomal DNA by activated DNase. DFF45/ICAD has been identified as inhibitor of caspase activated DNase DFF40/CAD. DFF45 related proteins CIDE-A and CIDE-B (for cell death-inducing DFF-like effector A and B) were recently identified. CIDE contains a new type of domain termed CIDE-N, which has high homology with the regulatory domains of DFF45/ICAD and DFF40/CAD. Expression of CIDE-A induces DNA fragmentation and activates apoptosis, which is inhibited by DFF45. CIDE-A is a DFF45-inhibitable effector that promotes cell death and DNA fragmentation. CIDE-A is expressed in many tissues.
Product Categories/Family for anti-CIDE-A antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	3114592
Molecular Weight	24,669 Da
NCBI Official Full Name	cell death activator CIDE-A
UniProt Protein Name	Cell death activator CIDE-A
UniProt Gene Name	Cidea
UniProt Entry Name	CIDEA_MOUSE

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/cide-a-antibody-immunohistochemistry-western-blot-elisa/302578>