

Rabbit CIDE-B Polyclonal Antibody | anti-CIDE-B antibody

CIDE-B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303524	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

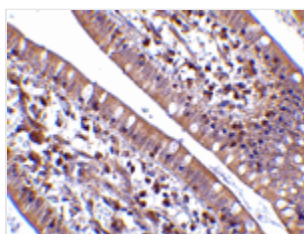
PRODUCT SYNONYMS

CIDE-B; Polyclonal Antibody; CIDE-B Antibody; Cell death-inducing DFF-like effector B; anti-CIDE-B antibody

PRODUCT SPECIFICATIONS

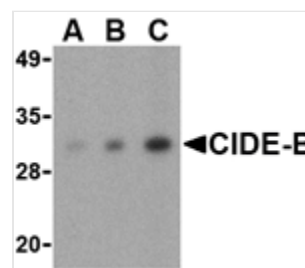
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	CIDE-B antibody has no cross activity to CIDE-A.
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	219
Applicable Applications for anti-CIDE-B antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a peptide corresponding to 14 amino acids near the center of human CIDE-B.
Target Name	CIDE-B
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-B in human small intestine tissue with CIDE-B antibody at 5 ug/mL.



WB (Western Blot)

Western blot analysis of CIDE-B in mouse small intestine tissue lysate with CIDE-B antibody at (A) 0.5, (B) 1 and (C) 2 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-CIDE-B 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-B induces apoptosis, which is inhibited by DFF45. CIDE-B is a DFF45-inhibitable effector that promotes cell death and DNA fragmentation. CIDE-B is expressed mainly in liver and at lower levels in spleen, kidney, peripheral blood lymphocytes and bone marrow.
Product Categories/Family for anti-CIDE-B antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	6746627
Molecular Weight	24,678 Da
NCBI Official Full Name	Cide-b
UniProt Protein Name	Cell death activator CIDE-B
UniProt Gene Name	CIDEB
UniProt Entry Name	CIDEB_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cide-b-antibody-immunohistochemistry-western-blot-elisa/303524>