Datasheet for ABIN1886856

anti-CIDEB antibody (AA 204-219)

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Overview

Quantity:	100 µL
Target:	CIDEB
Binding Specificity:	AA 204-219
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CIDEB antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Peptide corresponding to amino acids 204 to 219 of murine CIDE-B.
Cross-Reactivity (Details):	It has no cross activity to CIDE-A.
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	CIDEB
Alternative Name:	CIDE-B (CIDEB Products)
Background:	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

Target Details

	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.
Molecular Weight:	25 kDa

Application Details

Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.
Handling Advice:	Avoid freezing and thawing repeatly.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C for short term use.Store at -20 °C for long term preservation.