

CIDEB Rabbit pAb

Catalog # AP96460

Product Information

Application	WB
Primary Accession	Q546V8
Other Accession	Q546V8
Reactivity	Rat, Human, Mouse
Predicted	Pig, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human CIDEB
Epitope Specificity	118-219/219
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 CIDE-N domain.
SUBUNIT	Inhibited by DFFB. Interacts with DFFA and DFFB.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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 an inhibitor of caspase activated DNase DFF40/CAD. DFF45 related proteins CIDE A and CIDE 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 small intestine and at lower levels in spleen, colon, kidney, peripheral blood lymphocytes, and bone marrow.

Additional Information

Gene ID	27141
Other Names	Q546V8_HUMAN; CIDEB_HUMAN; CIDEB; Cell death activator CIDE-B; Cell death-inducing DFFA-like effector B; cell death inducing DFFA like effector b
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody

is stable for at least two weeks at 2-4 °C.

Protein Information

Name	CIDEB Rabbit pAb
Function	Activates apoptosis.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.