

Rabbit anti-Human, Mouse CIDEB Polyclonal Antibody | anti-CIDEB antibody

CIDEB Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324293	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

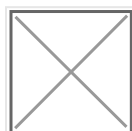
PRODUCT SYNONYMS

CIDEB; Polyclonal Antibody; CIDEB Antibody; Cell death activator CIDE B; Cell death activator CIDE-B; Cell death inducing DFFA like effector B; Cell death-inducing DFFA-like effector B; CIDEB_HUMAN; anti-CIDEB antibody

PRODUCT SPECIFICATIONS

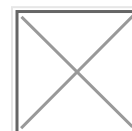
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	CIDEB antibody detects endogenous levels of total CIDEB
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	219
Applicable Applications for anti-CIDEB antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide
Tissue Specificity	Highly expressed in liver and small intestine and, at lower levels, in colon, kidney and spleen.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog
Similarity	Pig (91%), Bovine (82%), Horse (91%), Sheep (82%), Rabbit (82%), Dog (91%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from RAW264.7 cells using CIDEB antibody.



IF (Immunofluorescence)

AAA324293 staining HT29 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.



IHC (Immunohistochemistry)

AAA324293 at 1/100 staining Mouse liver tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-CIDEB antibody	Function: Activates apoptosis. Subunit Structure: Inhibited by DFFB. Interacts with DFFA and DFFB.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	974005157
NCBI GeneID	27141
NCBI Accession #	NP_001305736.1
NCBI GenBank Nucleotide #	NM_001318807.1
UniProt Accession #	Q9UHD4; Q546V8; Q9NNW9; D3DS73
Molecular Weight	Observed: 24 kD Predicted: 25 kDa
NCBI Official Full Name	cell death activator CIDE-B
NCBI Official Synonym Full Names	cell death inducing DFFA like effector b
NCBI Official Symbol	CIDEB
NCBI Protein Information	cell death activator CIDE-B
UniProt Protein Name	Cell death activator CIDE-B
UniProt Gene Name	CIDEB

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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