

Rabbit CIDEDEC Polyclonal Antibody | anti-CIDEDEC antibody

Anti-CIDEDEC Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266463	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CIDEDEC; Polyclonal Antibody; Anti-CIDEDEC Antibody; FSP27; Cell death activator CIDE-3; Cell death-inducing DFFA-like effector protein C; Fat-specific protein FSP27 homolog; anti-CIDEDEC antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CIDEDEC protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-CIDEDEC antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CIDEDEC. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



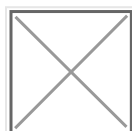
IF (Immunofluorescence)

Immunofluorescent analysis of CIDEDEC staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of CIDEDEC staining in human colon carcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CIDEDEC expression in mouse liver (A), rat liver (B) whole cell lysates. (Predicted band size: 26 kD; Observed band size: 26 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-CIDEDEC antibody	Rabbit polyclonal antibody to CIDEDEC
Product Categories/Family for anti-CIDEDEC antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	313851088
NCBI GeneID	63924
NCBI Accession #	NP_001186480.1
NCBI GenBank Nucleotide #	NM_001199551.1
UniProt Accession #	Q96AQ7; P56198; Q5XI33
Molecular Weight	27,923 Da
NCBI Official Full Name	cell death activator CIDE-3 isoform 2
NCBI Official Synonym Full Names	cell death inducing DFFA like effector c
NCBI Official Symbol	CIDEDEC
NCBI Official Synonym Symbols	CIDE3; FPLD5; FSP27; CIDE-3
NCBI Protein Information	cell death activator CIDE-3
UniProt Protein Name	Cell death activator CIDE-3
UniProt Gene Name	CIDEDEC
UniProt Synonym Gene Names	FSP27
UniProt Entry Name	CIDEDEC_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.

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