

Rabbit anti-Human Nuclear nucleic acid-binding protein C1D Polyclonal Antibody | anti-C1D antibody

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CATALOG # AAA81464	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, ELISA
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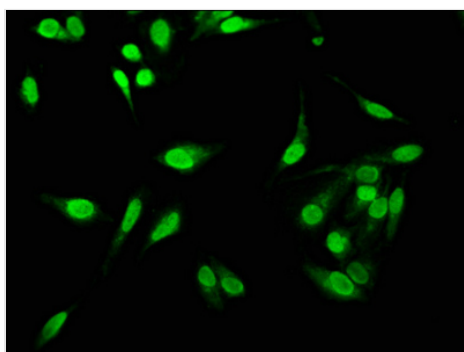
PRODUCT SYNONYMS

Nuclear nucleic acid-binding protein C1D; Polyclonal Antibody; Rabbit anti-human Nuclear nucleic acid-binding protein C1D polyclonal Antibody; hC1D; anti-C1D antibody

PRODUCT SPECIFICATIONS

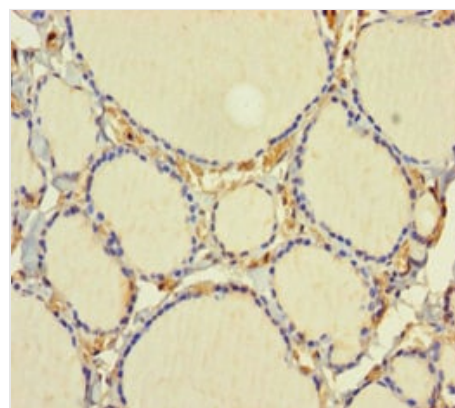
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	141
Applicable Applications for anti-C1D antibody	WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Nuclear nucleic acid-binding protein C1D protein(1-135aa)
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



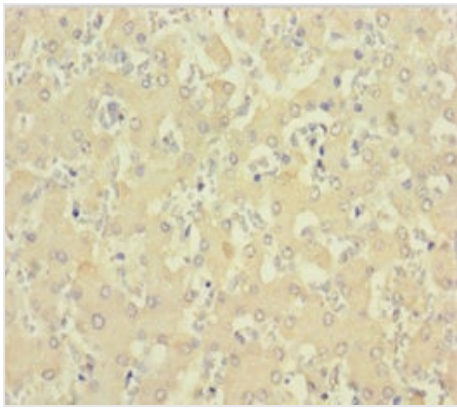
IF (Immunofluorescence)

Immunofluorescence staining of Hela cells with AAA81464 at 1:533, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



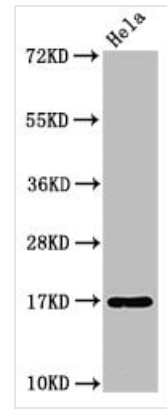
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human thyroid tissue using AAA81464 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA81464 at dilution 1:100



WB (Western Blot)

Western Blot Positive WB detected in: HeLa whole cell lysate All lanes: C1D antibody at 3.2ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 17 KDa Observed band size: 17 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-C1D antibody

Plays a role in the recruitment of the RNA exosome complex to pre-rRNA to mediate the 3'-5' end processing of the 5.8S rRNA; this function may include MPHOSPH6. Can activate PRKDC not only in the presence of linear DNA but also in the presence of supercoiled DNA. Can induce apoptosis in a p53/TP53 dependent manner. May regulate the TRAX/TSN complex formation. Potentiates transcriptional repression by NR1D1 and THRB.

NCBI AND UNIPROT INFORMATION

NCBI GI #	298231253
NCBI GeneID	10438
NCBI Accession #	NP_001177192.1
NCBI GenBank Nucleotide #	NM_001190263.1
UniProt Accession #	Q13901; Q05D64; A8K336; D6W5F8
Molecular Weight	16,019 Da
NCBI Official Full Name	nuclear nucleic acid-binding protein C1D
NCBI Official Synonym Full Names	C1D nuclear receptor corepressor
NCBI Official Symbol	C1D
NCBI Official Synonym Symbols	LRP1; hC1D; Rrp47; SUNCOR; SUN-CoR
NCBI Protein Information	nuclear nucleic acid-binding protein C1D
UniProt Protein Name	Nuclear nucleic acid-binding protein C1D
UniProt Gene Name	C1D
UniProt Synonym Gene Names	hC1D
UniProt Entry Name	C1D_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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Online datasheet: <https://www.aaabiotech.com/polyclonal/nuclear-nucleic-acid-binding-protein-c1d-antibody-western-blot-elisa/81464>