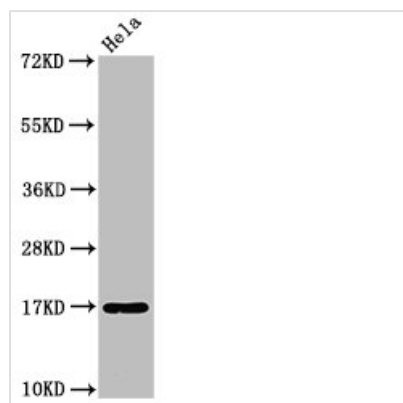




C1D Antibody

Product Code	CSB-PA03474A0Rb
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q13901
Immunogen	Recombinant Human Nuclear nucleic acid-binding protein C1D protein (1-135AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC, IF; Recommended dilution: WB:1:2000-1:10000, IHC:1:50-1:500, IF:1:500-1:1000
Relevance	Plays a role in the recruitment of the RNA exosome complex to pre-rRNA to mediate the 3' 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.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Nuclear nucleic acid-binding protein C1D (hC1D), C1D
Species	Human
Research Area	Cell Biology
Target Names	C1D

Image



Western Blot

Positive WB detected in: Hela whole cell lysate

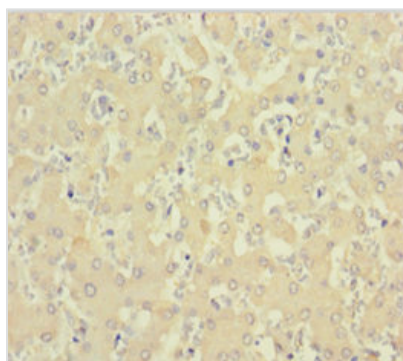
All lanes: C1D antibody at 3.2µg/ml

Secondary

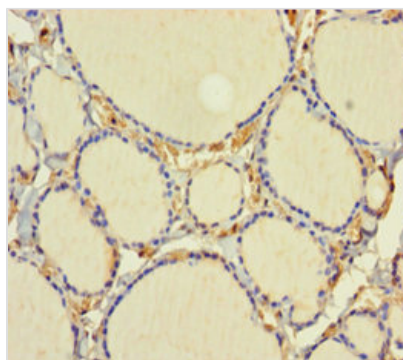
Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 17 kDa

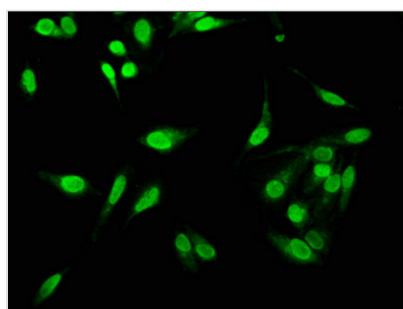
Observed band size: 17 kDa



Immunohistochemistry of paraffin-embedded human liver tissue using CSB-PA03474A0Rb at dilution of 1:100



Immunohistochemistry of paraffin-embedded human thyroid tissue using CSB-PA03474A0Rb at dilution of 1:100



Immunofluorescence staining of Hela cells with CSB-PA03474A0Rb 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°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).