

Rabbit anti-Human CCNY Polyclonal Antibody | anti-CCNY antibody

CCNY Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234677	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

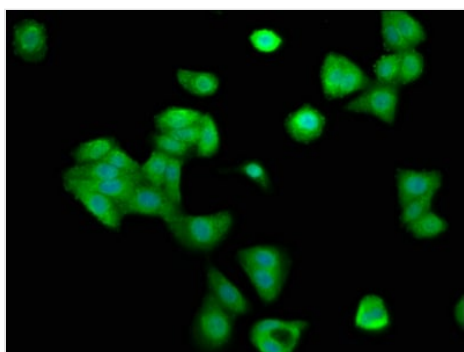
PRODUCT SYNONYMS

CCNY; Polyclonal Antibody; CCNY Antibody; Cyclin-Y; Cyc-Y; Cyclin box protein 1; Cyclin fold protein 1; cyclin-X; C10orf9; CBCP1; CFP1; anti-CCNY antibody

PRODUCT SPECIFICATIONS

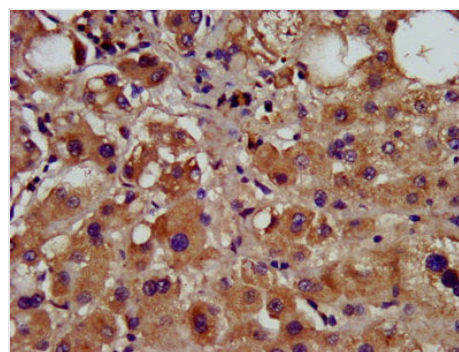
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	316
Applicable Applications for anti-CCNY antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Cyclin-Y protein (2-170AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



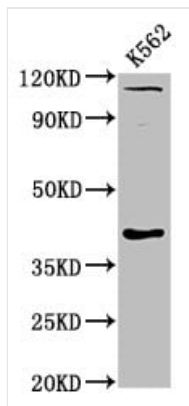
IHC (Immunohistochemistry)

Immunofluorescence staining of HepG2 cells with AAA234677 at 1:200, 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)

IHC image of AAA234677 diluted at 1:600 and staining in paraffin-embedded human liver tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western Blot Positive WB detected in: K562 whole cell lysate All lanes: CCNY antibody at 6ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 40, 37, 34 KDa Observed band size: 40 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-CCNY antibody	Positive regulatory subunit of the cyclin-dependent kinases CDK14/PFTK1 and CDK16. Acts as a cell-cycle regulator of Wnt signaling pathway during G2/M phase by recruiting CDK14/PFTK1 to the plasma membrane and promoting phosphorylation of LRP6, leading to the activation of the Wnt signaling pathway. Recruits CDK16 to the plasma membrane. Isoform 3 might play a role in the activation of MYC-mediated transcription.
Product Categories/Family for anti-CCNY antibody	Epigenetics and Nuclear Signaling; Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	544583520
NCBI GeneID	219771
NCBI Accession #	NP_001269781.1
NCBI GenBank Nucleotide #	NM_001282852.1
UniProt Accession #	Q8ND76; Q2M3V4; Q2TU96; Q6NT86; Q7Z4U7; Q8TEX2; Q8TEX3; Q96M99; Q96P45; B7ZKX9; D3DRY9
Molecular Weight	33,245 Da
NCBI Official Full Name	cyclin-Y isoform 3
NCBI Official Synonym Full Names	cyclin Y
NCBI Official Symbol	CCNY
NCBI Official Synonym Symbols	CCNX; CFP1; CBCP1; C10orf9
NCBI Protein Information	cyclin-Y
UniProt Protein Name	Cyclin-Y
UniProt Gene Name	CCNY
UniProt Synonym Gene Names	C10orf9; CBCP1; CFP1; Cyc-Y

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/ccny-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/234677>