

Goat CCNT1 Antibody | anti-CCNT1 antibody

Goat Anti-CCNT1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61833	Goat	HumanExpected from sequence similarity: Human, Mouse, Rat, Dog, Cow	Flow Cytometry, Functional Assay, Immunofluorescence, ELISA

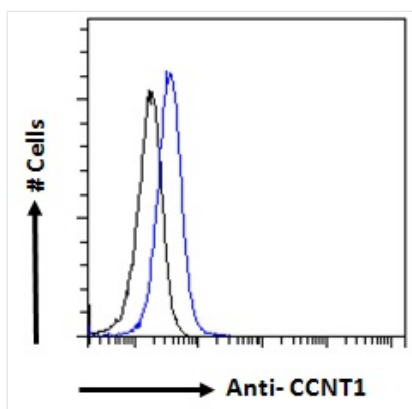
PRODUCT SYNONYMS

CCNT1; Goat Anti-CCNT1 Antibody; cyclin T1; CCNT; CYCT1; CDK9-associated C-type protein; cyclin C-related protein; cyclin T1b; subunit of positive elongation transcription factor b; anti-CCNT1 antibody

PRODUCT SPECIFICATIONS

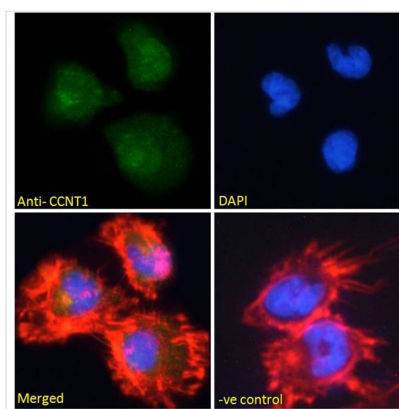
Host	Goat
Reactivity	Human Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Sequence Length	726
Applicable Applications for anti-CCNT1 antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-EDSVTKSREHKEKH, from the internal region of the protein sequence according to NP_001231.2.
Peptide Sequence	EDSVTKSREHKEKH
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5% Triton. Primary incubation overnight (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line)



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde fixed U251 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nuclear staining. Actin filaments were stained with

ADDITIONAL INFORMATION

References	Elagib KE, Mihaylov IS, Delehanty LL, Bullock GC, Ouma KD, Caronia JF, Gonias SL, Goldfarb AN.: Cross-talk of GATA-1 and P-TEFb in megakaryocyte differentiation. Blood 2008 Dec 112 (13): 4884-94. PMID: 18780834
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NCBI AND UNIPROT INFORMATION

NCBI GI #	17978466
NCBI GeneID	904
NCBI Accession #	NP_001231.2
NCBI GenBank Nucleotide #	NP_001231.2
UniProt Accession #	O60563
NCBI Official Full Name	cyclin-T1 isoform a
NCBI Official Synonym Full Names	cyclin T1
NCBI Official Symbol	CCNT1
NCBI Official Synonym Symbols	CCNT; CYCT1; HIVE1
NCBI Protein Information	cyclin-T1
UniProt Protein Name	Cyclin-T1
UniProt Gene Name	CCNT1
UniProt Synonym Gene Names	CycT1; Cyclin-T
UniProt Entry Name	CCNT1_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/goat-cow-dog-human-mouse-rat-antibody/ccnt1/61833>