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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB09457 - Goat Anti-CCNT1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CCNT1, cyclin T1, CCNT, CYCT1, CDK9-associated C-type protein, cyclin C-related protein, cyclin T1b, subunit of positive elongation transcription factor b

Official Symbol: CCNT1

Accession Number(s): NP_001231.2

Human GeneID(s): [904](#)

Non-Human GeneID(s): 12455 (mouse), 315291 (rat)

Immunogen

Peptide with sequence C-EDSVTKSREHKEKH, from the internal region of the protein sequence according to NP_001231.2.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:2000.

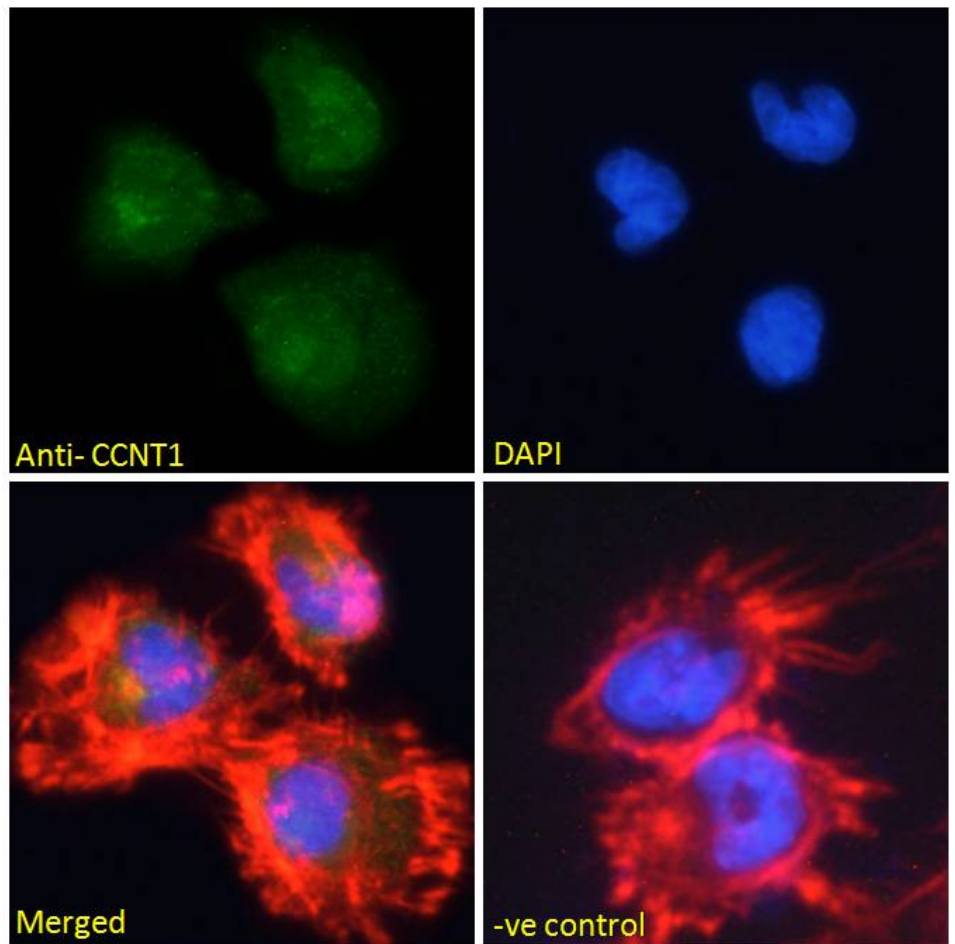
Immunofluorescence: Strong expression of the protein seen in the nuclei of U251 cells. Recommended concentration: 10µg/ml.

Flow Cytometry: Flow cytometric analysis of A431 cells. Recommended concentration: 10ug/ml.

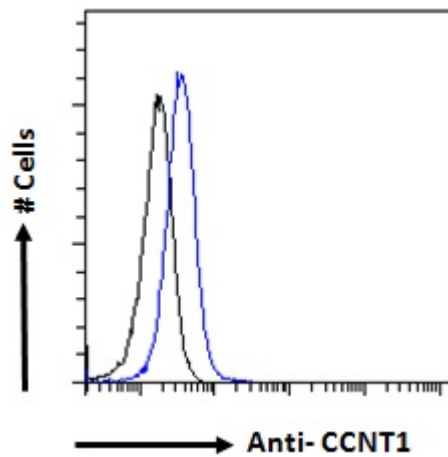
Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow



EB09457 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 phalloidin (red) and the nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



EB09457 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) followed by Alexa Fluor 488 secondary antibody.