

CNN3 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2494
Host	Mouse
Isotype	Mouse IgG1
Size	100μL, 50μL
Immunogen	Purified recombinant fragment of human CNN3 (AA: 26-130) expressed in E. Coli.
Mol wt	36.4kDa
Species reactivity	Others
Clonality	Monoclonal
Recommended application	WB,IHC,ICC,FCM
Concentration	N/A
Full name	N/A
Synonyms	N/A

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene encodes a protein with a markedly acidic C terminus; the basic N-terminus is highly homologous to the N-terminus of a related gene, CNN1. Members of the CNN gene family all contain similar tandemly repeated motifs. This encoded protein is associated with the cytoskeleton but is not involved in contraction.

Recommended Dilution

WB: 1:500 - 1:2000

IHC-p: 1:200 - 1:1000

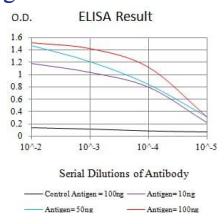
ICC: 1:500 - 1:2000

FCM: 1:200 - 1:400

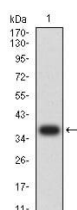
ELISA: 1:10000

Not yet tested in other applications.

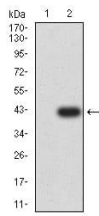
Images



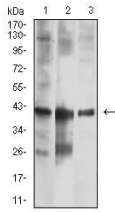
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



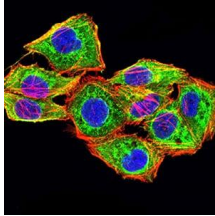
Western blot analysis using CNN3 mAb against human CNN3 (AA: 26-130) recombinant protein. (Expected MW is 37.6 kDa)



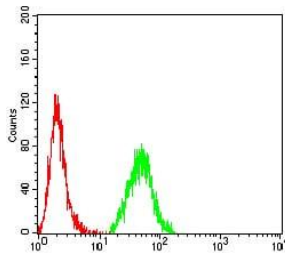
Western blot analysis using CNN3 mAb against HEK293 (1) and CNN3 (AA: 26-130)-hIgGFc transfected HEK293 (2) cell lysate.



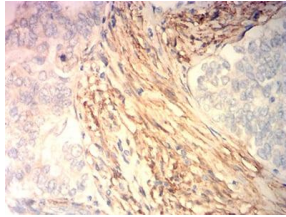
Western blot analysis using CNN3 mouse mAb against HeLa (1), U251 (2), and HEK293 (3) cell lysate.



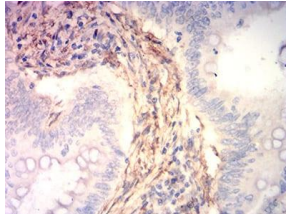
Immunofluorescence analysis of HeLa cells using CNN3 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



Flow cytometric analysis of HeLa cells using CNN3 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using CNN3 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded rectum cancer tissues using CNN3 mouse mAb with DAB staining.

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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