

CNN1 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA4833
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human CNN1 (AA: 16-165) expressed in E. Coli.
Mol wt	33.2kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	IHC
Concentration	N/A
Full name	N/A
Synonyms	SMCC;Sm-Calp

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

Background

Calponin h1 (CN) is a differentiation marker of smooth muscle cells that has been reported to be down-regulated in the blood vessels of several human tumors.

Recommended Dilution

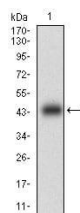
WB: 1:500 - 1:2000

IHC-p: 1:200 - 1:1000

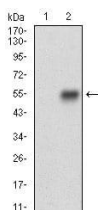
ELISA: 1:10000

Not yet tested in other applications.

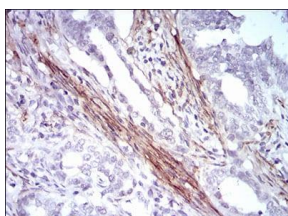
Images



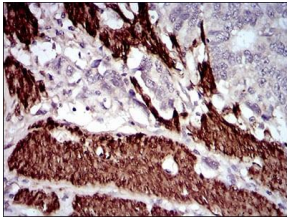
Western blot analysis using CNN1 mAb against human CNN1 (AA: 16-165) recombinant protein.
(Expected MW is 43.1 kDa)



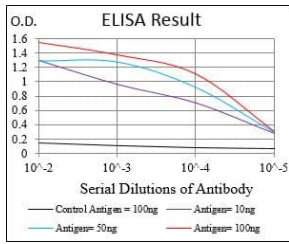
Western blot analysis using CNN1 mAb against HEK293 (1) and CNN1 (AA: 16-165)-hIgGFc transfected HEK293 (2) cell lysate.



Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using CNN1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded esophageal cancer tissues using CNN1 mouse mAb with DAB staining.



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

Storage

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

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