

ACTA2 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA4279
Host	Mouse
Isotype	Mouse IgG1
Size	100μL, 50μL
Immunogen	Purified recombinant fragment of human ACTA2 expressed in E. Coli.
Mol wt	42kDa
Species reactivity	Human,Monkey
Clonality	Monoclonal
Recommended application	WB,IHC
Concentration	N/A
Full name	N/A
Synonyms	AAT6;ACTSA;ACTA2

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

Background

Actin, alpha 2, smooth muscle, aorta, major constituent of thin filaments.

Recommended Dilution

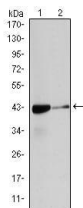
WB: 1:500 - 1:2000

IHC-p: 1:200 - 1:1000

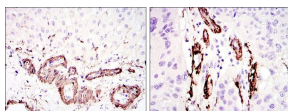
ELISA: 1:10000

Not yet tested in other applications.

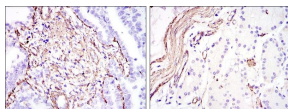
Images



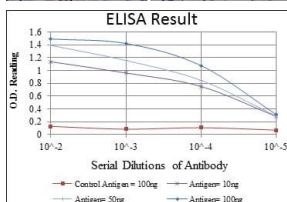
Western blot analysis using ACTA2 mouse mAb against Hela (1), and Cos7 (2) cell lysate.



Immunohistochemical analysis of paraffin-embedded liver tissues (left) and lung cancer tissues (right) using ACTA2 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded stomach cancer (left) and stomach tissues (right) using ACTA2 mouse mAb with DAB staining.



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

Storage

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

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