



ACTA2 Mouse Monoclonal Antibody

E10-30162

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

Catalog Number: E10-30162

Amount: 100µg/100µl

Clone Number: 1H8

Species: Mouse IgG1

MW: 42kDa

Aliases: AAT6; ACTSA; ACTA2

Entrez Gene: 59

Immunogen: Purified recombinant fragment of human ACTA2 expressed in E. Coli.

Storage: Store at 4°C, for long term storage, store at -20°C.

Formulation: Ascitic fluid containing 0.03% sodium azide.

Species Reactivities: Human; Monkey; Rat; Mouse

Tested Applications: WB, IHC, FC, ELISA. Not yet tested in other applications.

Application notes: WB: 1/500 - 1/2000, IHC: 1/200-1/1000, FC: 1/200-1/400, ELISA: Propose dilution 1/10000.

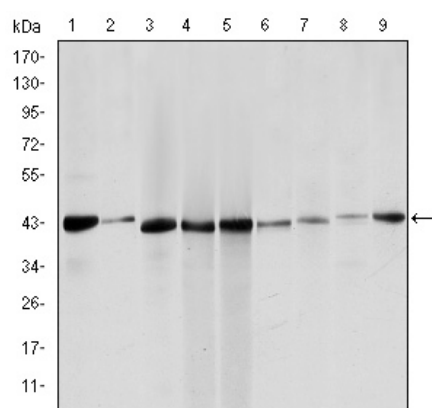


Figure 1: Western blot analysis using ACTA2 mouse mAb against Hela (1), Jurkta (2), HepG2 (3), MCF-7 (4), A431 (5), A549 (6), PC-12 (7), NIH/3T3 (8) and Cos7 (9) cell lysate.

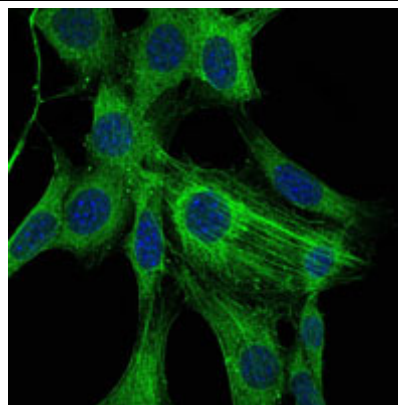
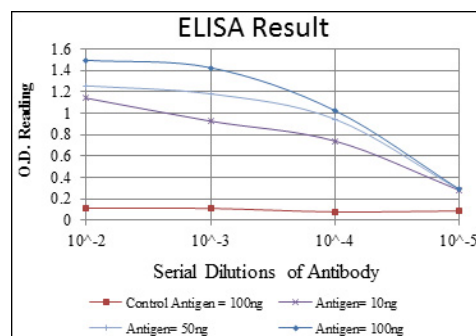


Figure 2: Immunofluorescence analysis of NIH/3T3 cells using ACTA2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.



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