



ACTA2 Mouse Monoclonal Antibody

E10-30163

Background:

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

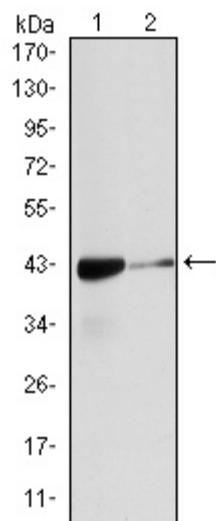
Catalog Number: E10-30163**Amount:** 100 μ g/100 μ l**Clone Number:** 4F4**Species:** Mouse IgG1**MW:** 42kDa**Aliases:** AAT6; ACTSA; ACTA2**Entrez Gene:** 59**Immunogen:** Purified recombinant fragment of human ACTA2 expressed in E. Coli.**Storage:** Store at 4°C, for long term storage, store at -20°C.**Formulation:** Ascitic fluid containing 0.03% sodium azide.**Species Reactivities:** Human; Monkey**Tested Applications:** WB, IHC, ELISA. Not yet tested in other applications.**Application notes:** WB: 1/500 - 1/2000, IHC: 1/200-1/1000, ELISA: Propose dilution 1/10000.

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

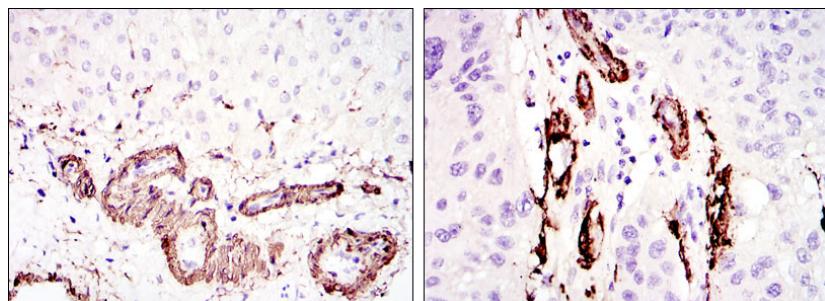


Figure 2: Immunohistochemical analysis of paraffin-embedded liver tissues (left) and lung cancer tissues (right) using ACTA2 mouse mAb with DAB staining.

