

## ACTA2 monoclonal antibody

Catalog: MB21429

Host: Mouse

Reactivity: Human, Monkey

**BackGround:**

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

**Product:**

Ascitic fluid containing 0.03% sodium azide.

**Molecular Weight:**

42kDa

**Swiss-Prot:**

P62736

**Purification&Purity:**

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:**

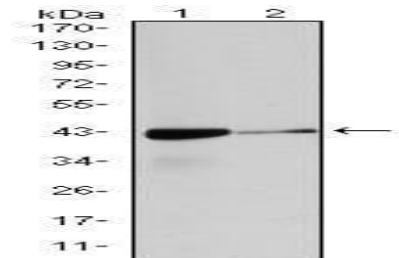
WB:1/500 - 1/2000 IHC:1/200 - 1/1000

**Storage&Stability:**

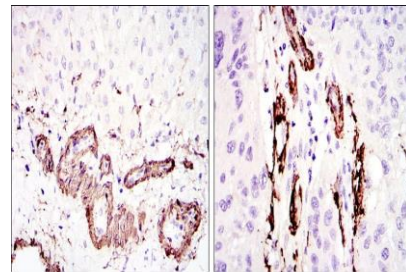
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

Mouse IgG1

**DATA:**

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



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

**Note:**

For research use only, not for use in diagnostic procedure.

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