

Manufacturer/Supplier:

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Product name: Mouse anti-Smooth Muscle Actin Antibody

Catalog: DL95550A

Synonyms: ACTSA; ACTVS; Actin aortic smooth muscle;
Alpha-actin-2; Cell growth-inhibiting gene 46
protein

Immunogen: KLH-conjugated synthetic peptide encompassing a
sequence of human Smooth Muscle Actin. The
exact sequence is proprietary.

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Mouse

Reactivity: Human, Mouse, Rat

Application: WB, IHC

Clonality: Monoclonal

Dilution: WB (1/10000 -
1/100000), IHC (1/1000 - 1/2000)

Entrez Gene: 59

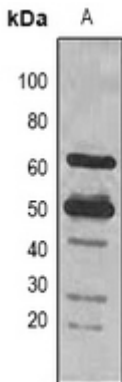
SwissProt: P62736

Purification:

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of Smooth Muscle Actin expression in Hela (A), NIH3T3 (B), rat brain (C) whole cell lysates.



IHC description:

Immunohistochemical analysis of Smooth Muscle Actin staining in mouse cecal formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.