

# Anti-Smooth Muscle Actin Rabbit Monoclonal Antibody



**Catalog #: 50105**

## Aliases

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

## Background

Gene Name: ACTA2

NCBI Gene Entry: [59](#)

UniProt Entry: [P62736](#)

## Application Information

Molecular Weight: Predicted, 42 kDa; observed, 43 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB8415

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB)

## Immunogen

Recombinant protein of human Smooth Muscle Actin

## Isotype

Rabbit IgG

## Storage Buffer

Supplied in PBS (pH 7.3) containing 50% glycerol, and 0.05% Proclin300.

## Storage

Store at -20 °C for one year.

## Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

**Note:** This product is for research use only.

## Validation Data

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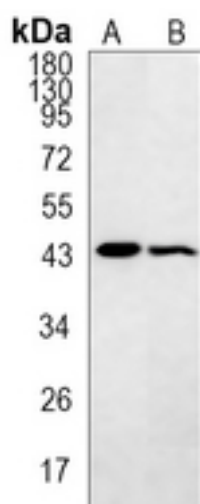
### SUPPORT

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Western blotting analysis of Smooth Muscle Actin expression in mouse liver (A), rat liver (B) whole cell lysates.