# **Anti-Smooth Muscle Actin Rabbit Monoclonal Antibody**



**Catalog #: 50127** 

#### **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, 42 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB8525

Species Reactivity: Human, mouse, rat Applications Tested: Western blotting (WB)

#### **Immunogen**

A synthesized peptide derived from human Smooth Muscle Actin

### **Isotype**

Rabbit IgG

#### **Storage Buffer**

Supplied in PBS containing 50% glycerol, 0.2% BSA and 0.02% sodium azide.

#### **Storage**

Store at -20 °C for one year.

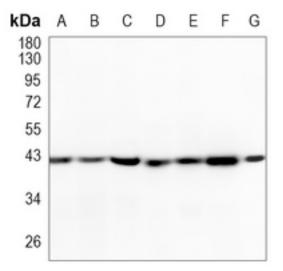
#### **Recommended Dilutions**

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

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

#### Validation Data

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Western blotting analysis of Smooth Muscle Actin expression in HEK293T (A), HepG2 (B), H1792 (C), mouse kidney (D), mouse muscle (E), rat kidney (F), rat muscle (G) whole cell lysates.