# **KD-Validated Anti-RAB27 Mouse Monoclonal Antibody**



**Catalog #: 63744** 

#### **Aliases**

RAB27A; RAB27A, Member RAS Oncogene Family; RAB27; HsT18676; RAM; GS2; Ras-Related Protein Rab-27A; GTP-Binding Protein Ram; Rab-27; Mutant Ras-Related Protein Rab-27A; EC 3.6.5.2

### **Background**

Gene Name: RAB27A NCBI Gene Entry: 5873 UniProt Entry: P51159

## **Application Information**

Molecular Weight: Predicted, 25 kDa; observed, 27 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 24GB7165

Species Reactivity: Human

Applications Tested: Western blotting (WB)

#### **Immunogen**

Recombinant protein of human RAB27

#### **Isotype**

Mouse IgG1 kappa

### **Storage Buffer**

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

### **Storage**

Store at -20 °C for one year.

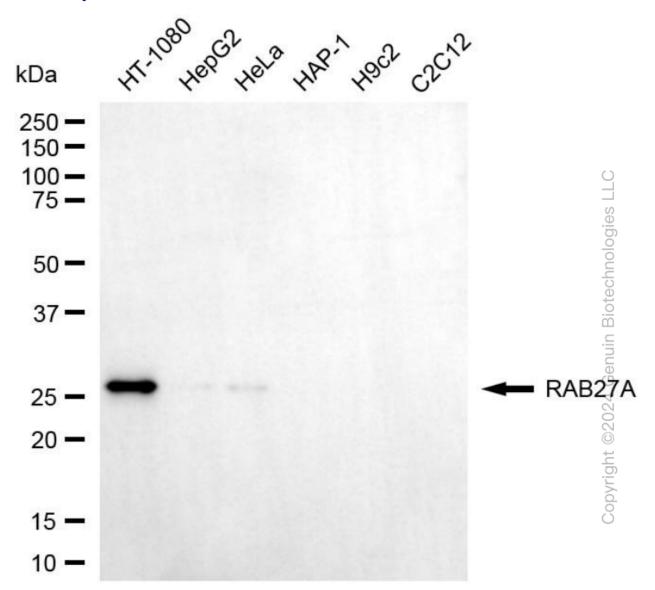
#### **Recommended Dilutions**

Western Blotting (WB): 1:1,000-1:5,000

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

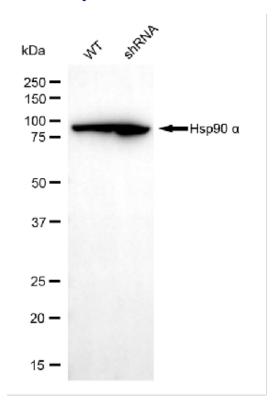
#### Validation Data

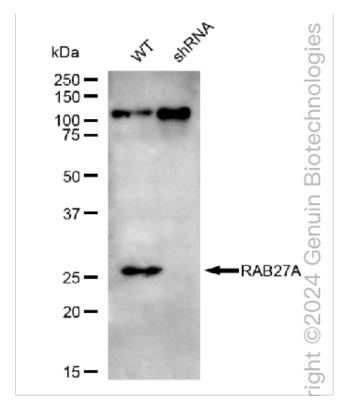
# **KD-Validated Anti-RAB27 Mouse Monoclonal Antibody**



Western blotting analysis using anti-RAB27A antibody (Cat#63744). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-RAB27A antibody (Cat#63744, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ<sup>TM</sup> ECL Substrate Kit (Cat#226).

# **KD-Validated Anti-RAB27 Mouse Monoclonal Antibody**





Western blotting analysis using anti-RAB27A antibody (Cat#63744). RAB27A expression in wild-type (WT) and RAB27A shRNA knockdown (KD) HeLa cells with 20  $\mu$ g of total cell lysates. Hsp90  $\alpha$  serves as a loading control. The blot was incubated with anti-RAB27A antibody (Cat#63744, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ<sup>TM</sup> ECL Substrate Kit (Cat#226).