### **Anti-Serpin Family B Member 1 Mouse Monoclonal Antibody**



**Catalog #: 5346** 

#### **Aliases**

SERPINB1; Serpin Family B Member 1; MNEI; PI2; LEI; EI; Leukocyte Elastase Inhibitor; ELANH2; Serine (Or Cysteine) Proteinase Inhibitor, Clade B (Ovalbumin), Member 1; Serpin Peptidase Inhibitor, Clade B (Ovalbumin), Member 1; Monocyte/Neutrophil Elastase Inhibitor; Peptidase Inhibitor; M/NEI; PI-2; Protease Inhibitor 2 (Anti-Elastase), Monocyte/Neutrophil Derived; Epididymis Secretory Protein Li 27; Epididymis Luminal Protein 57; Anti-Elastase; Serpin B1; HEL-S-27; HEL57

# **Background**

Gene Name: SERPINB1 NCBI Gene Entry: 1992 UniProt Entry: P30740

# **Application Information**

Molecular Weight: Predicted, 43 kDa; observed, 40 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 25GB1070

Species Reactivity: Human

Applications Tested: Western blotting (WB)

## Immunogen

Recombinant protein of human SERPINB1

## **Isotype**

Mouse IgG1

## **Storage Buffer**

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

# **Storage**

Store at -20 °C for one year.

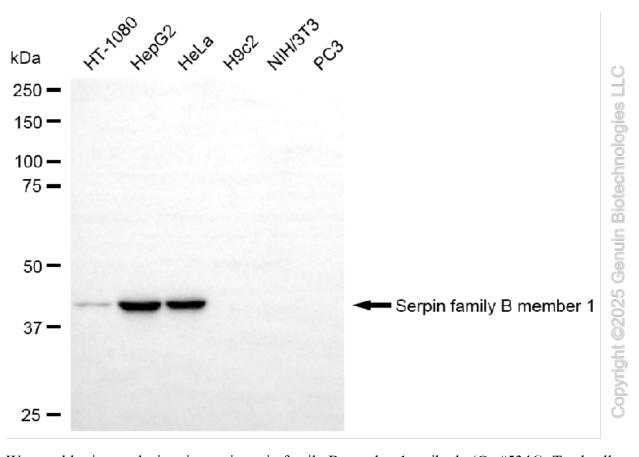
### **Recommended Dilutions**

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

#### **Anti-Serpin Family B Member 1 Mouse Monoclonal Antibody**

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

#### **Validation Data**



Western blotting analysis using anti-serpin family B member 1 antibody (Cat#5346). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-serpin family B member 1 antibody (Cat#5346, 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).