#### **Anti-HERPUD1 Mouse Monoclonal Antibody**



### **Catalog #: 5802**

#### **Aliases**

HERPUD1; Homocysteine Inducible ER Protein With Ubiquitin Like Domain 1; HERP; KIAA0025; Mif1; SUP; Homocysteine-Inducible, Endoplasmic Reticulum Stress-Inducible, Ubiquitin-Like Domain Member 1; Homocysteine-Responsive Endoplasmic Reticulum-Resident Ubiquitin-Like Domain Member 1 Protein; Methyl Methanesulfonate (MMF)-Inducible Fragment Protein 1; omocysteine-Inducible Endoplasmic Reticulum Stress-Inducible Ubiquitin-Like Domain Member 1 Protein; MMS-Inducible; MIF1

## **Background**

Gene Name: HERPUD1 NCBI Gene Entry: 9709 UniProt Entry: Q15011

# **Application Information**

Molecular Weight: Predicted, 44 kDa; observed, 54 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 25GB5465

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

# **Immunogen**

Recombinant protein of human HERPUD1

### **Isotype**

Mouse IgG2a

#### **Storage Buffer**

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

## **Storage**

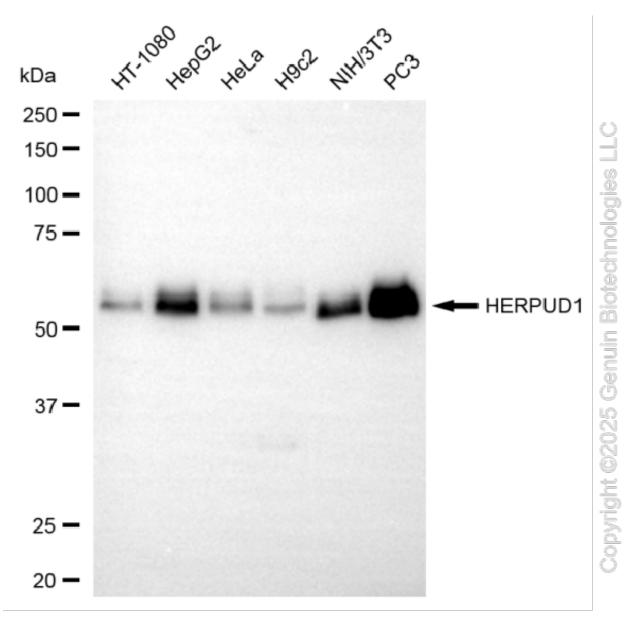
Store at -20 °C for one year.

#### **Recommended Dilutions**

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

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

#### **Validation Data**



Western blotting analysis using anti-HERPUD1 antibody (Cat#5802). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-HERPUD1 antibody (Cat#5802, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using NaQ<sup>TM</sup> ECL Substrate Kit (Cat#716).