### **Anti-NAE1 Mouse Monoclonal antibody**



**Catalog #: 5708** 

#### **Aliases**

NAE1; NEDD8 Activating Enzyme E1 Subunit 1; APP-BP1; APPBP1; Ula-1; Amyloid Beta Precursor Protein-Binding Protein 1, 59 KDa; Amyloid Beta Precursor Protein Binding Protein 1, 59kDa; NEDD8-Activating Enzyme E1 Regulatory Subunit; Amyloid Protein-Binding Protein 1; Proto-Oncogene Protein 1; Amyloid Beta Precursor Protein-Binding Protein 1, 59kD; NEDD8-Activating Enzyme E1 Subunit; Protooncogene Protein 1; A-116A10.1; NEDFIH; HPP1

## **Background**

Gene Name: NAE1 NCBI Gene Entry: 8883 UniProt Entry: Q13564

# **Application Information**

Molecular Weight: Predicted, 60 kDa; observed, 60 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 25GB5005

Species Reactivity: Human, rat

Applications Tested: Western blotting (WB)

### Immunogen

Recombinant protein of human NAE1

## **Isotype**

Mouse IgG1

# **Storage Buffer**

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

# **Storage**

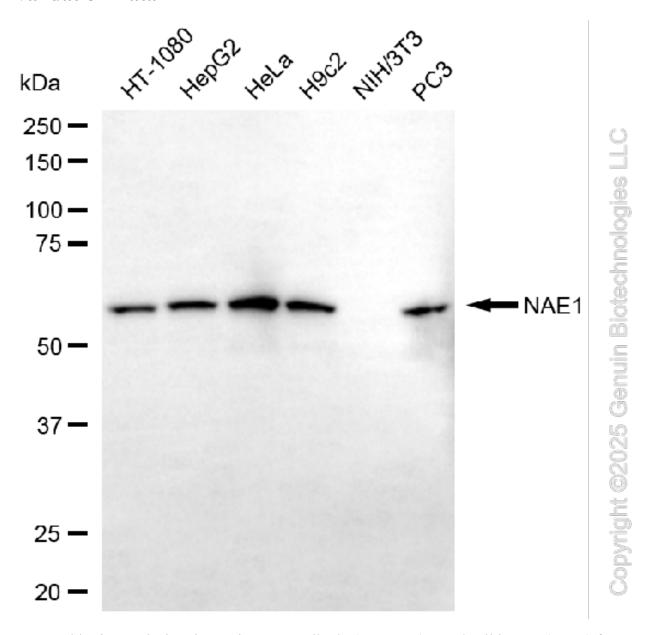
Store at -20 °C for one year.

### **Recommended Dilutions**

Western Blotting (WB): 1:400-1:2,000

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

#### **Validation Data**



Western blotting analysis using anti-NAE1 antibody (Cat#5708). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-NAE1 antibody (Cat#5708, 1:2,000) 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).