

## Catalog #: 5697

### Aliases

GDI1; GDP Dissociation Inhibitor 1; RABGDIA; OPHN2; Oligophrenin-2; XAP-4; GDIL; Guanosine Diphosphate Dissociation Inhibitor 1; Rab GDP-Dissociation Inhibitor, Alpha; Rab GDP Dissociation Inhibitor Alpha; Protein XAP-4; Rab GDI Alpha; FLJ41411; MRX41; MRX48; GDI-1; Testis Secretory Sperm-Binding Protein Li 208a; Mental Retardation, X-Linked 41; Mental Retardation, X-Linked 48; RABGD1A; XLID41; XAP4; 1A

### Background

Gene Name: GDI1

NCBI Gene Entry: [2664](#)

UniProt Entry: [P31150](#)

### Application Information

Molecular Weight: Predicted, 51 kDa; observed, 60 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 25GB4950

Species Reactivity: Human, rat

Applications Tested: Western blotting (WB)

### Immunogen

Recombinant protein of human GDI1

### Isotype

Mouse IgG1

### Storage Buffer

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

### Storage

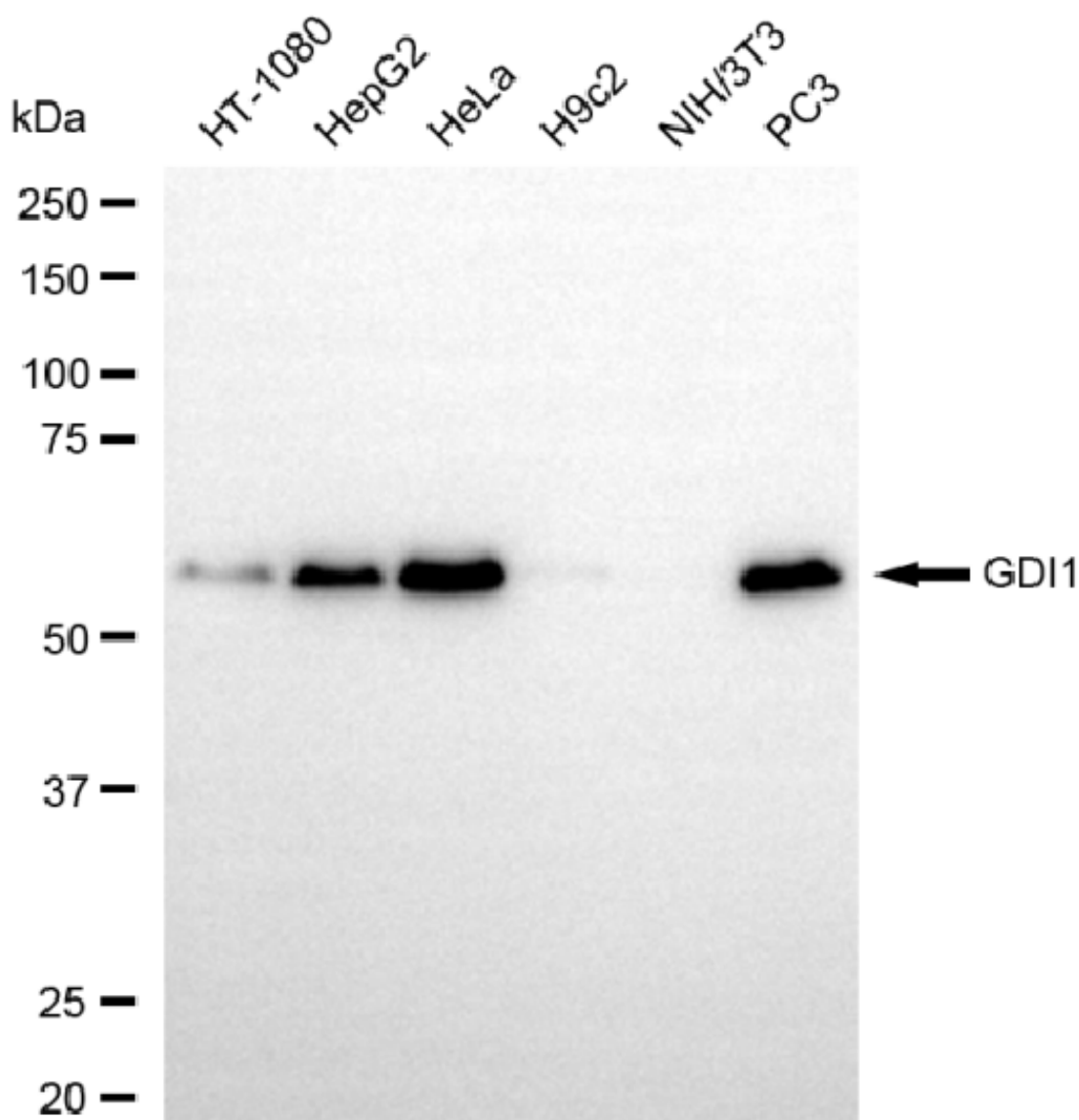
Store at -20 °C for one year.

### Recommended Dilutions

Western Blotting (WB): 1:500-1:2,500

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

## Validation Data



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Western blotting analysis using anti-GDI1 antibody (Cat#5697). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-GDI1 antibody (Cat#5697, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

## SUPPORT

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