

## **GDI-1 Polyclonal Antibody**

**Catalog # AP73217** 

# **Specification**

## **GDI-1 Polyclonal Antibody - Product Information**

Application WB
Primary Accession P31150

Reactivity Human, Mouse, Rat

Host Rabbit Clonality Polyclonal

# **GDI-1 Polyclonal Antibody - Additional Information**

### **Gene ID 2664**

#### **Other Names**

GDI1; GDIL; OPHN2; RABGDIA; XAP4; Rab GDP dissociation inhibitor alpha; Rab GDI alpha; Guanosine diphosphate dissociation inhibitor 1; GDI-1; Oligophrenin-2; Protein XAP-4

#### Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.

## **Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

# **Storage Conditions**

-20°C

## **GDI-1 Polyclonal Antibody - Protein Information**

### Name GDI1

Synonyms GDIL, OPHN2, RABGDIA, XAP4

### **Function**

Regulates the GDP/GTP exchange reaction of most Rab proteins by inhibiting the dissociation of GDP from them, and the subsequent binding of GTP to them. Promotes the dissociation of GDP-bound Rab proteins from the membrane and inhibits their activation. Promotes the dissociation of RAB1A, RAB3A, RAB5A and RAB10 from membranes.

## **Cellular Location**

Cytoplasm. Golgi apparatus, trans-Golgi network

### **Tissue Location**

Brain; predominant in neural and sensory tissues.

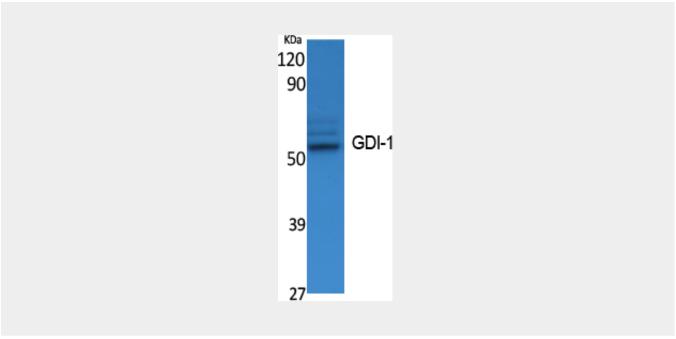


# **GDI-1 Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

## GDI-1 Polyclonal Antibody - Images



**GDI-1 Polyclonal Antibody - Background** 

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