

**RhoGDI Rabbit mAb**  
Catalog # AP76022

**Specification**

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**RhoGDI Rabbit mAb - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">P52565</a>
Reactivity	<b>Human, Mouse, Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>Monoclonal Antibody</b>
Calculated MW	<b>23207</b>

**RhoGDI Rabbit mAb - Additional Information**

**Gene ID** 396

**Other Names**  
ARHGDI A

**Dilution**  
WB~~1/500-1/1000

**Format**  
Liquid

**RhoGDI Rabbit mAb - Protein Information**

**Name** ARHGDI A

**Synonyms** GDIA1

**Function**

Controls Rho proteins homeostasis. Regulates the GDP/GTP exchange reaction of the Rho proteins by inhibiting the dissociation of GDP from them, and the subsequent binding of GTP to them. Retains Rho proteins such as CDC42, RAC1 and RHOA in an inactive cytosolic pool, regulating their stability and protecting them from degradation. Actively involved in the recycling and distribution of activated Rho GTPases in the cell, mediates extraction from membranes of both inactive and activated molecules due its exceptionally high affinity for prenylated forms. Through the modulation of Rho proteins, may play a role in cell motility regulation. In glioma cells, inhibits cell migration and invasion by mediating the signals of SEMA5A and PLXNB3 that lead to inactivation of RAC1.

**Cellular Location**  
Cytoplasm.

**RhoGDI Rabbit mAb - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### RhoGDI Rabbit mAb - Images

