

PACO47014

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## Product Information

**Size:**

50ug

**Reactivity:**

Human, Mouse

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC, IF

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:1000-1:5000,  
IHC:1:20-1:200, IF:1:50-1:200

**Protein Background:**

Inhibits GDP/GTP exchange reaction of RhoB. Interacts specifically with the GDP- and GTP-bound forms of post-translationally processed Rhob and Rhog proteins, both of which show a growth-regulated expression in mammalian cells. Stimulates the release of the GDP-bound but not the GTP-bound RhoB protein. Also inhibits the GDP/GTP exchange of RhoB but shows less ability to inhibit the dissociation of prebound GTP.

**Gene ID:**

ARHGDIG

**Uniprot**

Q99819

**Synonyms:**

Rho GDP-dissociation inhibitor 3 (Rho GDI 3) (Rho-GDI gamma), ARHGDIG

**Immunogen:**

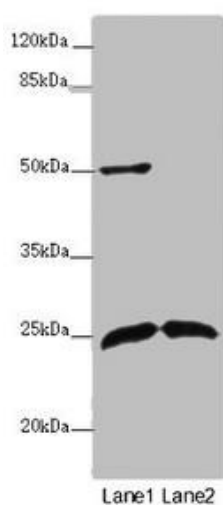
Recombinant Human Rho GDP-dissociation inhibitor 3 protein (1-225AA).

**Storage:**

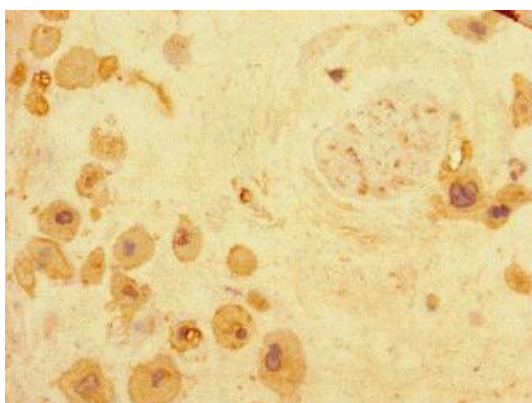
Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

## Product Images

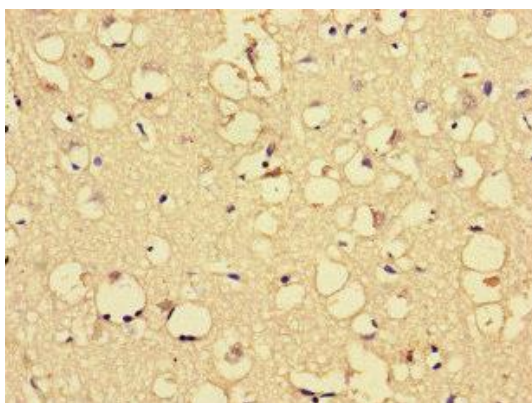
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Western blot. All lanes: ARHGDI1 antibody at 2  $\mu$ g/ml. Lane 1: Mouse brain tissue. Lane 2: Mouse lung tissue. Secondary: Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 25 kDa. Observed band size: 25, 50 kDa.



Immunohistochemistry of paraffin-embedded human placenta tissue using PACO47014 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human brain tissue using PACO47014 at dilution of 1:100.