

## **Product datasheet for AP17127PU-N**

## OriGene Technologies, Inc.

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## RhoGDI (ARHGDIA) (C-term) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WE

Recommended Dilution: Western blot: 1:50 - 1:100.

ELISA: 1:1,000.

Reactivity: Human
Host: Rabbit

Clonality: Polyclonal

Immunogen: KLH conjugated synthetic peptide selected from the C-terminal region of human ARHGDIA

**Specificity:** This antibody detects ARHGDIA / GDIA1 at C-term.

Formulation: PBS with 0.09% (W/V) sodium azide

State: Liquid Ig fraction

**Concentration:** lot specific

**Purification:** Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS

Conjugation: Unconjugated

Storage: Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer. Avoid

repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

Gene Name: Rho GDP dissociation inhibitor alpha

**Database Link:** Entrez Gene 396 Human

P52565

**Background:** ARHGDIA 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.

Synonyms: Rho GDI 1, Rho-GDI alpha, RhoGDI1

Note: Molecular weight: 23207 Da

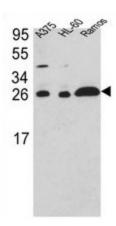
**Protein Families:** Druggable Genome

**Protein Pathways:** Neurotrophin signaling pathway





## **Product images:**



Western blot analysis of ARHGDIA Antibody (Cterm) in A375, HL-60, Ramos cell line lysates (35 ug/lane). ARHGDIA (arrow) was detected using the purified Pab.