

ARHGDI B Antibody (C-term)

Catalog_no :	AB1226
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:160-188
Specificity :	This ARHGDI B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 160-188 amino acids from the C-terminal region of human ARHGDI B.
Dilution :	WB,1:1000;IHC-P,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Rho GDP-dissociation inhibitor 2, Rho GDI 2, Ly-GDI, Rho-GDI beta, ARHGDI B, GDIA2, GDID4, RAP1GN1
Isotype :	Rabbit Ig
Background :	Members of the Rho (or ARH) protein family (see MIM 165390) and other Ras-related small GTP-binding proteins (see MIM 179520) are involved in diverse cellular events, including cell signaling, proliferation, cytoskeletal organization, and secretion. The GTP-binding proteins are active only in the GTP-bound state. At least 3 classes of proteins tightly regulate cycling between the GTP-bound and GDP-bound states: GTPase-activating proteins (GAPs), guanine nucleotide-releasing factors (GRFs), and GDP-dissociation inhibitors (GDIs). The GDIs, including ARHGDI B, decrease the rate of GDP dissociation from Ras-like GTPases (summary by Scherle et al., 1993 [PubMed 8356058]).
reference :	Niu, H., et al. Oncol. Rep. 24(2):465-471(2010) Zhen, H., et al. Int. J. Gynecol. Cancer 20(3):316-322(2010) Guey, L.T., et al. Eur. Urol. 57(2):283-292(2010) Said, N., et al. Cancer Metastasis Rev. 28 (3-4), 327-333 (2009) : Hosgood, H.D. III, et al