

D4 GDI Rabbit pAb

db8042

Package : 20μL 50μL 100μL

Product Name : D4 GDI Rabbit pAb**Cat.No.:** db8042**Synonyms** : D4; GDIA2; GDID4; LYGDI; Ly-GDI; RAP1GN1; RhoGDI2**Application** : WB, IHC, ICC/IF, FC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**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 ARHGDIB, decrease the rate of GDP dissociation from Ras-like GTPases (summary by Scherle et al., 1993 [PubMed 8356058]).[supplied by OMIM, Dec 2010]

Immunogen

A synthetic peptide of human D4 GDI

Gene ID

397

Swiss Prot

P52566

Synonyms

D4; GDIA2; GDID4; LYGDI; Ly-GDI; RAP1GN1; RhoGDI2

Reactivity

Human, Mouse, Rat

Application

WB, IHC, ICC/IF, FC

Recommended dilution

WB: 1:1000

IHC: 1:50

ICC/IF: 1:20

FC: 1:20

Calculated MW

23 kDa

Observed MW

23 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.