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Datasheet for ABIN6989794  
**anti-GDI2 antibody**

### Overview

Quantity:	100 µL
Target:	GDI2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GDI2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunofluorescence (Cultured Cells) (IF (cc))

### Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 296-445 of human GDI2 (NP_001485.2).
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

### Target Details

Target:	GDI2
Alternative Name:	GDI2 ( <a href="#">GDI2 Products</a> )
Background:	Synonyms: GDI2,HEL-S-46e,RABGDIB Background: GDP dissociation inhibitors are proteins that regulate the GDP-GTP exchange reaction of members of the rab family, small GTP-binding proteins of the ras superfamily, that

## Target Details

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are involved in vesicular trafficking of molecules between cellular organelles. GDIs slow the rate of dissociation of GDP from rab proteins and release GDP from membrane-bound rabs. GDI2 is ubiquitously expressed. The GDI2 gene contains many repetitive elements indicating that it may be prone to inversion/deletion rearrangements. Alternative splicing results in multiple transcript variants encoding distinct isoforms.

Gene ID: 2665

UniProt: [P50395](#)

## Application Details

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Application Notes: WB 1:300-5000  
IF(ICC) 1:50-200  
IF()

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months