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Datasheet for ABIN7166952  
**anti-GDI1 antibody (AA 35-170) (HRP)**

### Overview

Quantity:	100 µg
Target:	GDI1
Binding Specificity:	AA 35-170
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GDI1 antibody is conjugated to HRP
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Rab GDP dissociation inhibitor alpha protein (35-170AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	GDI1
Alternative Name:	GDI1 ( <a href="#">GDI1 Products</a> )
Background:	Background: Regulates the GDP/GTP exchange reaction of most Rab proteins by inhibiting the dissociation of GDP from them, and the subsequent binding of GTP to them. Promotes the

## Target Details

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dissociation of GDP-bound Rab proteins from the membrane and inhibits their activation.  
Promotes the dissociation of RAB1A, RAB3A, RAB5A and RAB10 from membranes.  
Aliases: 1A antibody, FLJ41411 antibody, GDI-1 antibody, gdi1 antibody, GDIA\_HUMAN antibody, GDIL antibody, GDP dissociation inhibitor 1 antibody, Guanosine diphosphate dissociation inhibitor 1 antibody, Mental retardation X-linked 41 antibody, Mental retardation X-linked 48 antibody, MRX41 antibody, MRX48 antibody, Oligophrenin 2 antibody, Oligophrenin-2 antibody, OPHN2 antibody, Protein XAP 4 antibody, Protein XAP-4 antibody, Protein XAP4 antibody, Rab GDI alpha antibody, Rab GDP dissociation inhibitor alpha antibody, RABGD1A antibody, RABGDIA antibody, XAP 4 antibody

UniProt: [P31150](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.