

## **Product Data Sheet**

## Anti-RhoGDI alpha Antibody

Catalog #	Source	Reactivity	Applications			
CPA5314	Rabbit	H, M, R	WB			
Description	Rat	Rabbit polyclonal antibody to RhoGDI alpha				
Immunogen	KLF	I-conjugated synthetic p	eptide encompassing a sequence within the C-term			
	reg	ion of human RhoGDI al	pha. The exact sequence is proprietary.			
Purification	The	e antibody was purified l	by immunogen affinity chromatography.			
Specificity	Rec	cognizes endogenous lev	els of RhoGDI alpha protein.			
Clonality	Pol	yclonal				
Conjugation						
Form	Liq	uid in 0.42% Potassium	phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,			
	and	d 0.01% sodium azide.				
Dilution	WB	8 (1/500 - 1/1000)				
Gene Symbol	ARI	HGDIA				
Alternative Na	ames GD	IA1; Rho GDP-dissociatio	on inhibitor 1; Rho GDI 1; Rho-GDI alpha			
Entrez Gene	396	6 (Human)				
SwissProt	P52	2565 (Human)				
Storage/Stabi	<b>lity</b> Shi	pped at 4°C. Upon delive	ery aliquot and store at -20°C for one year. Avoid			
	free	eze/thaw cycles.				

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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Western blot analysis of RhoGDI alpha expression in A549 (A), DLD (B), HepG2 (C) whole cell lysates. (Predicted band size: 18; 23 kD; Observed band size: 23 kD)

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