

# **Product Data Sheet**

### **Anti-RIT1 Antibody**

Catalog #	Source	Reactivity	Applications
CPA2011	Rabbit	H, M, B, D, P, S	WB
Description	F	Rabbit polyclonal antibody to	RIT1
Immunogen	K	<lh-conjugated pept<="" synthetic="" td=""><td>ide encompassing a sequence within the C-term</td></lh-conjugated>	ide encompassing a sequence within the C-term
	r	region of human RIT1. The exa	ct sequence is proprietary.
Purification	Т	The antibody was purified by i	mmunogen affinity chromatography.
Specificity	F	Recognizes endogenous levels	of RIT1 protein.
Clonality	P	Polyclonal	
Conjugation			
Form	L	iquid in 0.42% Potassium phc.	sphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,
	а	and 0.01% sodium azide.	
Dilution	V	WB (1/500 - 1/1000)	
Gene Symbol	F	RIT1	
Alternative Na	ames F	RIBB; RIT; ROC1; GTP-binding	protein Rit1; Ras-like protein expressed in many
	t	tissues; Ras-like without CAAX	protein 1
Entrez Gene	6	5016 (Human)	
SwissProt	C	Q92963 (Human)	
Storage/Stabi	lity S	Shipped at 4°C. Upon delivery	aliquot and store at -20°C for one year. Avoid
	f	freeze/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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**kDa** A B C 70 45 35 25 20 15 For research purposes only, not for human use

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Western blot analysis of RIT1 expression in Hela (A), mouse liver (B), mouse kidney (C) whole cell lysates. (Predicted band size: 25 kD; Observed band size: 25 kD)

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