

### **Product Data Sheet**

## Anti-Complement C4A/B Antibody

Catalog #	Source	Reactivity	Applications			
CPA3103	Rabbit	H, M, R	WB			
Description	F	Rabbit polyclonal antibody to Complement C4A/B				
Immunogen	k	KLH-conjugated synthetic peptide encompassing a sequence within the center				
	r	region of human Complemen	t C4A/B. The exact sequence is proprietary.			
Purification	Т	The antibody was purified by	immunogen affinity chromatography.			
Specificity	F	Recognizes endogenous level	s of Complement C4A/B protein.			
Clonality	F	Polyclonal				
Conjugation						
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,					
	а	and 0.01% sodium azide.				
Dilution	V	WB (1/500 - 1/1000)				
Gene Symbol	C	C4A; C4B				
Alternative Na	ames C	C4A; CO4; CPAMD2; Compler	nent C4-A; Acidic complement C4; C3 and PZP-like			
	а	alpha-2-macroglobulin doma	n-containing protein 2; C4B; CO4; CPAMD3;			
	C	Complement C4-B; Basic com	plement C4; C3 and PZP-like alpha-2-macroglobulin			
	C	domain-containing protein 3				
Entrez Gene	7	720, 721 (Human)				
SwissProt	F	POCOL4, POCOL5 (Human)				
Storage/Stabi	lity S	Shipped at 4°C. Upon delivery	aliquot and store at -20°C for one year. Avoid			
	f	reeze/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

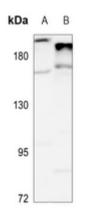
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Western blot analysis of Complement C4A/B expression in H1792 (A), mouse kidney (B) whole cell lysates. (Predicted band size: 192 kD; Observed band size: 193 kD)

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