

## **Product Data Sheet**

### **Anti-SIN3B Antibody**

Catalog #	Source	Reactivity	Applications		
CPA3398	Rabbit	H, M, Mk	WB		
Description		Rabbit polyclonal antibody t	o SIN3B		
Immunogen		KLH-conjugated synthetic pe	ptide encompassing a sequence within the center		
		region of human SIN3B. The	exact sequence is proprietary.		
Purification		The antibody was purified by	y immunogen affinity chromatography.		
Specificity		Recognizes endogenous leve	ls of SIN3B protein.		
Clonality		Polyclonal			
Conjugation					
Form		Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,			
		and 0.01% sodium azide.			
Dilution		WB (1/500 - 1/1000)			
Gene Symbol		SIN3B			
Alternative Na	ames	KIAA0700; Paired amphipath	ic helix protein Sin3b; Histone deacetylase complex		
		subunit Sin3b; Transcription	al corepressor Sin3b		
Entrez Gene		23309 (Human); 20467 (Mouse)			
SwissProt		O75182 (Human); Q62141 (I	Mouse)		
Storage/Stabil	lity	Shipped at 4°C. Upon delive	y aliquot and store at -20°C for one year. Avoid		
		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

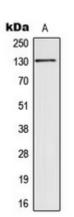
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Western blot analysis of SIN3B expression in HCT116 (A) whole cell lysates. (Predicted band size: 39; 129; 133 kD; Observed band size: 133 kD)

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