

## **Product Data Sheet**

### **Anti-NRF1 Antibody**

Catalog #	Source	Reactivity	Applications		
CPA5816	Rabbit	H, M, Z	WB		
Description	I	Rabbit polyclonal antibody to NRF1			
Immunogen	l	KLH-conjugated synthetic p	eptide encompassing a sequence within the center		
	I	region of human NRF1. The	exact sequence is proprietary.		
Purification		The antibody was purified by immunogen affinity chromatography.			
Specificity		Recognizes endogenous levels of NRF1 protein.			
Clonality	I	Polyclonal			
Conjugation					
Form		Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,			
	i	and 0.01% sodium azide.			
Dilution	,	WB (1/500 - 1/1000)			
Gene Symbol	I	NRF1			
Alternative Na	ames	Nuclear respiratory factor 1	; NRF-1; Alpha palindromic-binding protein; Alpha-pal		
Entrez Gene	4	4899 (Human); 18181 (Mouse)			
SwissProt		Q16656 (Human); Q9WU00	(Mouse)		
Storage/Stabi	lity	Shipped at 4°C. Upon delive	ry aliquot and store at -20°C for one year. Avoid		
	t	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

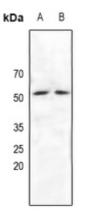
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Western blot analysis of NRF1 expression in HEK293T (A), Hela (B) whole cell lysates. (Predicted band size: 53 kD; Observed band size: 53 kD)

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