

Product Data Sheet

Anti-ZNF18 Antibody

Catalog #	Source	Reactivity	Applications	
CPA6115	Rabbit	H, M, R, Mk, P	WB	
Description		Rabbit polyclonal antibody to	ZNF18	
Immunogen		KLH-conjugated synthetic pep	tide encompassing a sequence within the center	
		region of human ZNF18. The e	exact sequence is proprietary.	
Purification		The antibody was purified by	mmunogen affinity chromatography.	
Specificity		Recognizes endogenous levels	of ZNF18 protein.	
Clonality		Polyclonal		
Conjugation				
Form		Liquid in 0.42% Potassium pho	osphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,	
		and 0.01% sodium azide.		
Dilution		WB (1/500 - 1/1000)		
Gene Symbol		ZNF18		
Alternative Na	ames	HDSG1; KOX11; ZKSCAN6; ZNF	535; Zinc finger protein 18; Heart	
		development-specific gene 1	protein; Zinc finger protein 535; Zinc finger protein	
		KOX11; Zinc finger protein wit	h KRAB and SCAN domains 6	
Entrez Gene		7566 (Human); 52712 (Mouse); 303226 (Rat)	
SwissProt		P17022 (Human); Q810A1 (M	ouse); Q642B9 (Rat)	
Storage/Stabi	lity	Shipped at 4°C. Upon delivery 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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kDa A B C 180 130 95 72 55 43 **Product Data Sheet**

Western blot analysis of ZNF18 expression in Raw264.7 (A), SKOVCAR3 (B), MCF7 (C) whole cell lysates. (Predicted band size: 62 kD; Observed band size: 72 kD)

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