

Product Data Sheet

Anti-PKNOX1 Antibody

Catalog #	Source	Reactivity	Applications
CQA5492	Rabbit	H, M	WB
Description	Rabbit polyclonal antibody to PKNOX1		
Immunogen	Recombinant fusion protein of human PKNOX1. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of PKNOX1 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 - 1/2000)		
Gene Symbol	PKNOX1		
Alternative Names	PREP1; Homeobox protein PKNOX1; Homeobox protein PREP-1; PBX/knotted homeobox 1		
Entrez Gene	5316 (Human); 18771 (Mouse)		
SwissProt	P55347 (Human); O70477 (Mouse)		
Storage/Stability	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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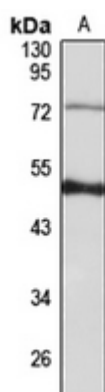
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Western blot analysis of PKNOX1 expression in HEK293T (A) whole cell lysates. (Predicted band size: 44; 47 kD; Observed band size: 48 kD)

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