

Product Data Sheet

Anti-SIX1 Antibody

Catalog #	Source	Reactivity	Applications
CPA5582	Rabbit	H, M, R, Mk	WB
Description	Rabbit polyclonal antibody to SIX1		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SIX1. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of SIX1 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	SIX1		
Alternative Names	Homeobox protein SIX1; Sine oculis homeobox homolog 1		
Entrez Gene	6495 (Human); 20471 (Mouse)		
SwissProt	Q15475 (Human); Q62231 (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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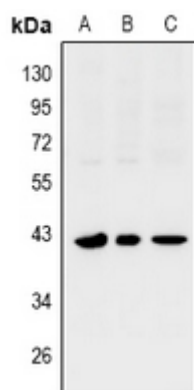
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Western blot analysis of SIX1 expression in PC12 (A), MEF (B), COS7 (C) whole cell lysates. (Predicted band size: 32 kD; Observed band size: 43 kD)

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