

Anti-SHOX2 Antibody

Catalog #	Source	Reactivity	Applications
CQA1765	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to SHOX2		
Immunogen	Recombinant full length protein of mouse SHOX2		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of SHOX2 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	SHOX2		
Alternative Names	OG12X; SHOT; Short stature homeobox protein 2; Homeobox protein Og12X; Paired-related homeobox protein SHOT		
Entrez Gene	20429 (Mouse); 25546 (Rat)		
SwissProt	P70390 (Mouse); O35750 (Rat)		
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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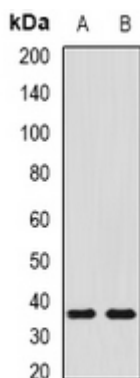
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Product Data Sheet



Western blot analysis of SHOX2 expression in NIH3T3 (A), mouse liver (B) whole cell lysates. (Predicted band size: 33; 34; 37 kD; Observed band size: 30 kD)

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