

Product Data Sheet

Anti-PHOX2B Antibody

Catalog #	Source	Reactivity	Applications
CQA3607	Rabbit	H, M	WB
Description	Rabbit polyclonal antibody to PHOX2B		
Immunogen	Recombinant full length protein of human PHOX2B		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of PHOX2B 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	PHOX2B		
Alternative Names	PMX2B; Paired mesoderm homeobox protein 2B; Neuroblastoma Phox; NBPhox; PHOX2B homeodomain protein; Paired-like homeobox 2B		
Entrez Gene	8929 (Human); 18935 (Mouse)		
SwissProt	Q99453 (Human); O35690 (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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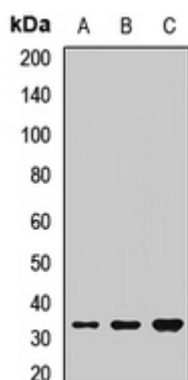
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Western blot analysis of PHOX2B expression in SHSY5Y (A), Hela (B), mouse liver (C) whole cell lysates. (Predicted band size: 31 kD; Observed band size: 35 kD)

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