

Product Data Sheet

Anti-DUX5 Antibody

Catalog #	Source	Reactivity	Applications
CPA2615	Rabbit	H, R	WB
Description	Rabbit polyclonal antibody to DUX5		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human DUX5. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of DUX5 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	DUX5		
Alternative Names	Double homeobox protein 5		
Entrez Gene	26581, 26584 (Human)		
SwissProt	Q96PT3 (Human)		
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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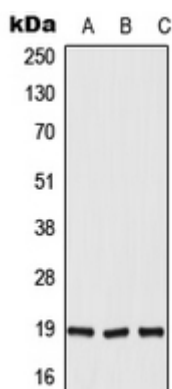
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Western blot analysis of DUX5 expression in HepG2 (A), H9C2 (B), rat liver (C) whole cell lysates. (Predicted band size: 22 kD; Observed band size: 19 kD)

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