For research purposes only, not for human use

Product Data Sheet

Anti-Desmoplakin Antibody

Catalog #	Source	Reactivity	Applications
CQA1622	Rabbit	H, M	WB

Description	Rabbit polyclonal antibody to Desmoplakin
Immunogen	KLH-conjugated synthetic peptide of human Desmoplakin
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of Desmoplakin 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	DSP
Alternative Names	Desmoplakin; DP; 250/210 kDa paraneoplastic pemphigus antigen
Entrez Gene	1832 (Human); 109620 (Mouse)
SwissProt	P15924 (Human); E9Q557 (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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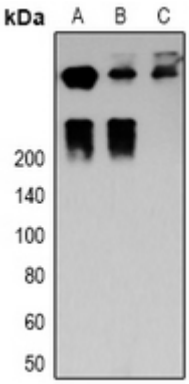

Western blot analysis of Desmoplakin expression in MCF7 (A), Hela (B), mouse heart (C) whole cell lysates. (Predicted band size: 260; 278; 331 kD; Observed band size: 330; 280 kD)

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