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(818)-707-0392 (Fax)
order@abiocode.com
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DSP (C) Antibody, Rabbit Polyclonal

Cat#: R2906-2

Quantity: 100 ul

Predicted | Observed M.W.: 332 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P15924

Background:

Desmoplakin (DSP) belongs to the plakin or cytolinker family. DSP is a major high molecular weight protein of desmosomes. DSP is involved in the organization of the desmosomal cadherin-plakoglobin complexes into discrete plasma membrane domains and in the anchoring of intermediate filaments to the desmosomes.

Other Names:

Desmoplakin, DP, 250/210 kDa paraneoplastic pemphigus antigen

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human DSP. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human

Tested Applications:

WB: 1:1,000-1:3,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

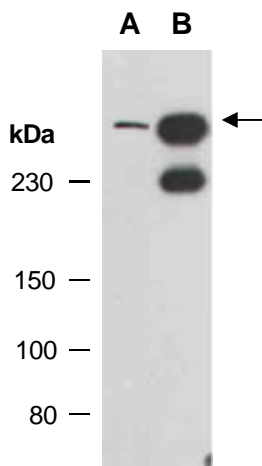


Fig 1. Western blot of total cell extracts from human HeLa, using A) anti-DSP (N) (R2906-1); B) anti-DSP (C) (R2906-2) at RT for 2 h.