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CASP14 (N) Antibody, Rabbit Polyclonal

Cat#: R0902-1

Quantity: 100 ul

Predicted | Observed M.W.: 28 | 32 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P31944

Background:

Caspase-14 (CASP14) belongs to the peptidase C14A family and is believed to be a non-apoptotic caspase involved in epidermal differentiation. CASP14 seems to play a role in keratinocyte differentiation and cornification. CASP14 probably regulates maturation of the epidermis by proteolytically processing filaggrin.

Other Names:

Caspase-14, CASP-14

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human CASP14. 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:

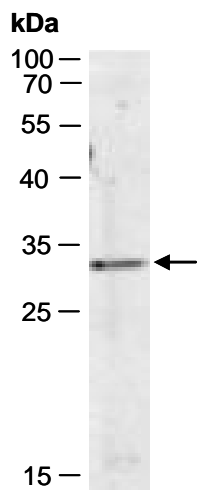


Fig 1. Western blot of total cell extracts from human HeLa, using anti-CASP14 (N) (R0902-1) at RT for 2 h.