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EDA (N) Antibody, Rabbit Polyclonal

Cat#: R2293-1

Quantity: 100 ul

Predicted | Observed M.W.: 41 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q92838

Background:

EDA, which belongs to the tumor necrosis factor family, acts as a homotrimer and may be involved in cell-cell signaling during the development of ectodermal organs. Defects in this gene are a cause of ectodermal dysplasia, anhidrotic, which is also known as X-linked hypohidrotic ectodermal dysplasia. Defects in EDA are also the cause of tooth agenesis selective X-linked type 1

Other Names:

Ectodermal dysplasia protein, ED1, EDA2, HED, ODT1, XHED, XLHED

Source and Purity:

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

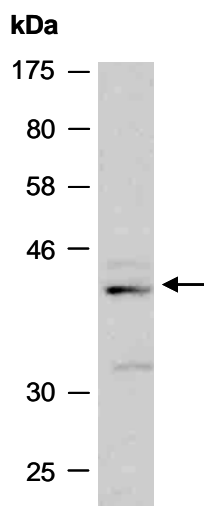


Fig 1. Western blot of total cell extracts from human HeLa; using anti-EDA (N) (R2293-1) at RT for 2 h.