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KDSR (N) Antibody, Rabbit Polyclonal

Cat#: R2530-1

Quantity: 100 ul

Predicted | Observed M.W.: 36 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q06136

Background:

3-ketodihydrosphingosine reductase (KDSR) is a multi-pass membrane protein belonging to the short-chain dehydrogenases/reductases (SDR) family. KDSR catalyzes the reduction of 3-ketodihydrosphingosine (KDS) to dihydrosphingosine (DHS).

Other Names:

3-ketodihydrosphingosine reductase, KDS reductase, 3-dehydrosphinganine reductase, Follicular variant translocation protein 1, FVT-1, FVT1

Source and Purity:

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

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:

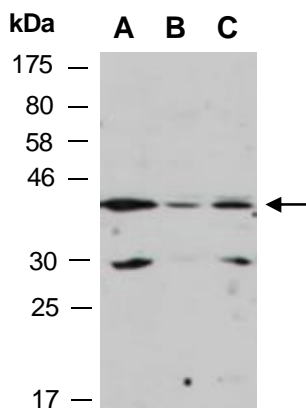


Fig 1. Western blot of total cell extracts from A) mouse thymus, B) human HeLa, C) human Jurkat; using anti-KDSR (N) (R2530-1) at RT for 2 h.