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ZDHHC7 (N) Antibody, Rabbit Polyclonal

Cat#: R2215-1

Quantity: 100 ul

Predicted | Observed M.W.: 35 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q9NXF8

Background:

Zinc finger, DHHC-type containing 7 (ZDHHC7) is a Palmitoyltransferase with broad specificity. ZDHHC7 palmitoylates SNAP25 and DLG4/PSD95, as well as sex steroid hormone receptors, including ESR1, PGR and AR, thereby regulating their targeting to the plasma membrane and their function in rapid intracellular signaling upon binding of sex hormones. ZDHHC7 may play a role in follicle stimulation hormone (FSH) activation of testicular Sertoli cells.

Other Names:

Palmitoyltransferase ZDHHC7, Zinc finger, DHHC-type containing 7, FLJ10792, FLJ20279, SERZ-B, SERZ1, ZNF370, DHHC-7

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human ZDHHC7. 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: 1:500-1:2,000 (detect endogenous protein*)

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

Product Data:

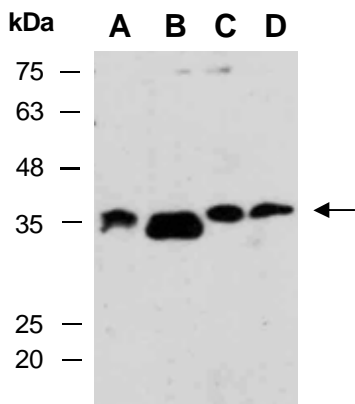


Fig 1. Western blot of total cell extracts from A) mouse brain; B) mouse thymus; C) human HeLa; D) human Namalwa, using anti-ZDHHC7 (N) (R2215-1) at RT for 2 h.