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# ZDHHC4 (C) Antibody, Rabbit Polyclonal

Cat#: R2220-2 Quantity: 100 ul Predicted I Observed M.W.: 40 kDa Lot#: Refer to vial Application: WB Uniprot ID: Q9NPG8

# Background:

Zinc finger DHHC domain-containing protein 4 (ZDHHC4) is a multi-pass membrane protein that belongs to the DHHC palmitoyltransferase family. ZDHHC4 can catalyze the transformation of palmitoyl-CoA and a cysteine-conjugated protein to a S-palmitoyl protein and free CoA. ZDHHC4 contains 1 DHHC-type zinc finger, which is required for palmitoyltransferase activity

## Other Names:

Zinc finger DHHC domain-containing protein 4, Zinc finger protein 374, ZNF374, FLJ10479

## Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human ZDHHC4. 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% NaN<sub>3</sub>. Store at -20 °C. Stable for 6 months from date of receipt.

#### **Species Specificity:**

Human, Mouse

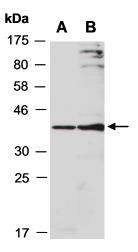
#### **Tested Applications:**

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 Jurkat, using anti-ZDHHC4 (C) (R2220-2) at RT for 2 h.

Last Update: 12/2012