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PAX8 (N) Antibody, Rabbit Polyclonal

Cat#: R0762-1

Quantity: 100 ul

Predicted | Observed M.W.: 48 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q06710

Background:

Paired box protein Pax-8 is a transcription factor for the thyroid-specific expression of the genes exclusively expressed in the thyroid cell type, maintaining the functional differentiation of such cells. Defects in PAX8 are the cause of congenital hypothyroidism non-goitrous type 2 (CHNG2). Defects in PAX8 are the cause of congenital hypothyroidism non-goitrous type 2.

Other Names:

Paired box protein Pax-8

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human PAX8. 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:

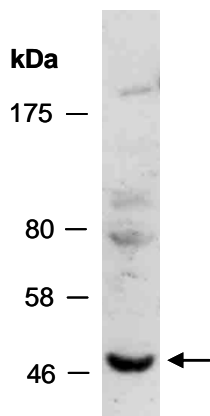


Fig 1. Western blot of total cell extracts from mouse brain, using anti-PAX8 (N) (R0762-1) at RT for 2 h.