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PAX9 (C2) Antibody, Rabbit Polyclonal

Cat#: R0798-3

Quantity: 100 ul

Predicted | Observed M.W.: 36 | 40 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P55771

Background:

Paired box protein PAX9 is a member of the paired box (PAX) family of transcription factors. Members of this gene family typically contain a paired box domain, an octapeptide, and a paired-type homeodomain. These genes play critical roles during fetal development and cancer growth. The specific function of PAX9 is unknown but it may be involved in the development of stratified squamous epithelia as well as various organs and skeletal elements.

Other Names:

Paired box protein Pax-9

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human PAX9. 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:

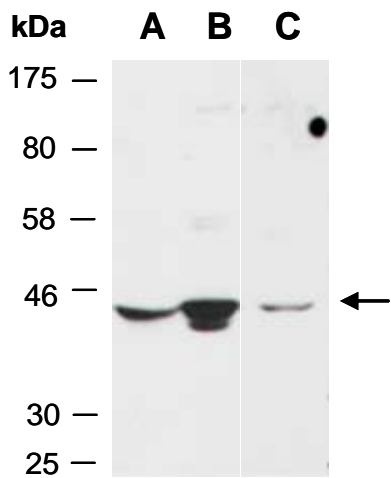


Fig 1. Western blot of total cell extracts from A) mouse brain, B) mouse thymus, C) human Jurkat; using anti-PAX9 (C2) (R0798-3) at RT for 2 h.