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NKX6-1 (C3) Antibody, Rabbit Polyclonal

Cat#: R1815-5

Quantity: 100 ul

Predicted | Observed M.W.: 38 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P78426

Background:

Homeobox protein NKX6.1 is a transcription factor required for the development of beta cells in the pancreas. NKX6-1 is a potent bifunctional transcription regulator that binds to AT-rich sequences within the promoter region of its target genes.

Other Names:

Nkx6.1, NKX6A, Homeobox protein NK-6 homolog A, Homeobox protein Nkx-6.1

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human NKX6-1. 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:

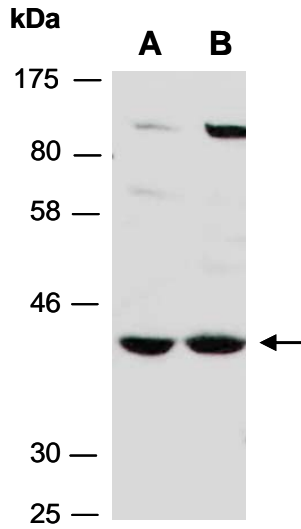


Fig 1. Western blot of total cell extracts from A) mouse brain, B) mouse thymus; using anti-NKX6-1 (C3) (R1815-5) at RT for 2 h.