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TFAP2E (N1) Antibody, Rabbit Polyclonal

Cat#: R2983-1

Quantity: 100 ul

Predicted | Observed M.W.: 46 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q6VUC0

Background:

Transcription factor AP-2-epsilon (TFAP2E) belongs to the AP-2 family and is a sequence-specific DNA-binding protein that interacts with inducible viral and cellular enhancer elements to regulate transcription of selected genes. AP-2 factors bind to the consensus sequence 5'-GCCNNNGGC-3' and activate genes involved in a large spectrum of important biological functions including proper eye, face, body wall, limb and neural tube development.

Other Names:

Transcription factor AP-2-epsilon, Activating enhancer-binding protein 2-epsilon

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human TFAP2E. 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:

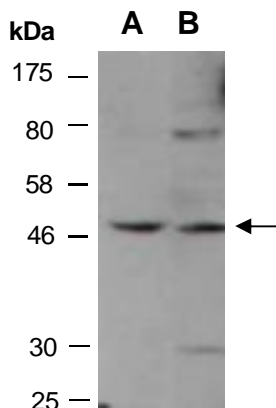


Fig 1. Western blot of total cell extracts from A) mouse brain, B) mouse thymus; using anti-TFAP2E (N1) (R2983-1) at RT for 2 h.