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## TFAP2A (N2) Antibody, Rabbit Polyclonal

**Cat#:** R2982-2

**Quantity:** 100 ul

**Predicted | Observed MW:** 48 kDa

**Lot#:** Refer to vial

**Application:** WB

**Uniprot ID:** P05549

### **Background:**

Transcription factor AP-2-alpha (TFAP2A) is a transcription factor that binds the consensus sequence 5'-GCCNNNGGC-3' and functions as either a homodimer or as a heterodimer with similar family members. TFAP2A activates the transcription of some genes while inhibiting the transcription of others. Defects in this gene are a cause of branchiooculofacial syndrome (BOFS). Three transcript variants encoding different isoforms have been found for TFAP2A [provided by RefSeq].

### **Other Names:**

Transcription factor AP-2-alpha, AP2-alpha, AP-2 transcription factor, Activating enhancer-binding protein 2-alpha, Activator protein 2, AP-2, AP2TF, TFAP2

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human TFAP2A. 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.

### **Tested Applications:**

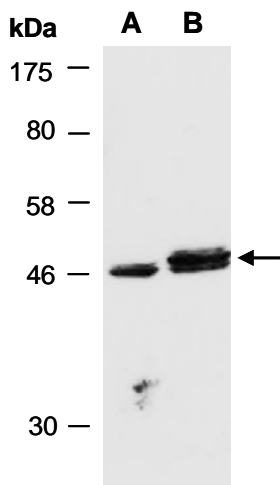
WB: 1:1,000-1:3,000 (detect endogenous protein\*)

\*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

### **Species Specificity:**

Human

**Product Data:**



**Fig 1.** Western blot of total cell extracts from (A) human Jurkat, (B) human HeLa; using anti-TFNP2A (N2) (R2982-2) at RT for 2 h.