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## **BPTF (N) Antibody, Rabbit Polyclonal**

**Cat#: R0167-1**

**Quantity: 100 ul**

**Predicted M.W.: 338 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: Q12830**

### **Background:**

BPTF (Bromodomain and PHD finger-containing transcription factor) is the histone-binding subunit of the nucleosome-remodeling factor (NURF) by recognizing H3 tails trimethylated on 'Lys-4' (H3K4me3) and marking transcription start sites of virtually all active genes. NURF is a complex that catalyzes ATP-dependent nucleosome sliding and facilitates transcription of chromatin. BPTF is ubiquitously expressed.

### **Other Names:**

FAC1, FALZ

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human BPTF. Antibodies were purified by affinity purification using immunogen.

### **Storage Buffer and Condition:**

Supplied in 1 x PBS (pH 7.4), 40% Glycerol, 0.01% NaN<sub>3</sub>. Store at -20 °C. Stable for 6 months from date of receipt.

### **Species Specificity:**

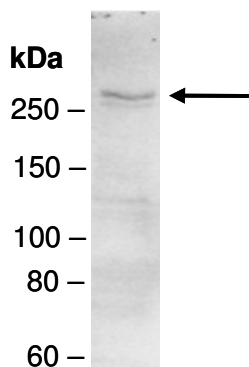
Human, Mouse

### **Tested Applications:**

WB: 1:1,000-1:5,000 (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 Ab (R0167-1) at RT for 2 h.