

PACO44165

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## Product Information

**Size:**

50ul

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, IHC, IP

**Recommended dilutions:**

ELISA:1:2000-1:10000, IHC:1:20-1:200,  
IP:1:200-1:2000

**Protein Background:**

Transcriptional regulator. Involved in the initiation of neuronal differentiation. Activates transcription by binding to the E box (5'-CANNTG-3').

**Gene ID:**

TCF12

**Uniprot**

Q99081

**Synonyms:**

Transcription factor 12 (TCF-12) (Class B basic helix-loop-helix protein 20) (bHLHb20) (DNA-binding protein HTF4) (E-box-binding protein) (Transcription factor HTF-4), TCF12, BHLHB20 HEB HTF4

**Immunogen:**

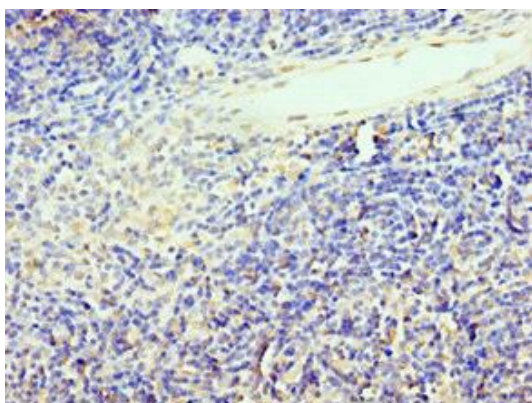
Recombinant Human Transcription factor 12 protein (443-682AA).

**Storage:**

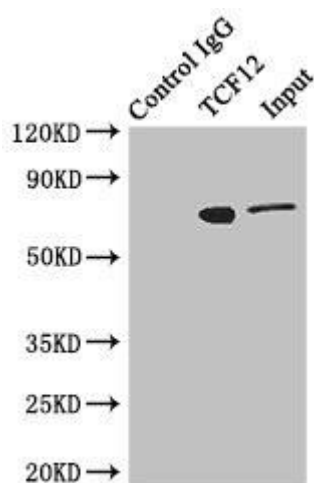
PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Immunohistochemistry of paraffin-embedded human thymus tissue using PACO44165 at dilution of 1:100.



Immunoprecipitating TCF12 in Jurkat whole cell lysate. Lane 1: Rabbit control IgG instead of (1 $\mu$ g) instead of PACO44165 in Jurkat whole cell lysate. For western blotting, a HRP-conjugated anti-rabbit IgG, specific to the non-reduced form of IgG was used as the Secondary antibody (1/50000). Lane 2: PACO44165 (4 $\mu$ g) + Jurkat whole cell lysate (500 $\mu$ g). Lane 3: Jurkat whole cell lysate (20 $\mu$ g).