

## TCF4 Rabbit pAb

db2888

Package : 20µL 50µL 100µL

**Product Name** : TCF4 Rabbit pAb**Cat.No.:** db2888**Synonyms** : E2-2; ITF2; PTHS; SEF2; FECD3; ITF-2; SEF-2; TCF-4; SEF2-1; SEF2-1A; SEF2-1B; SEF2-1D;  
bHLHb19**Application** : WB, IHC, FC, ChIP**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes transcription factor 4, a basic helix-loop-helix transcription factor. The encoded protein recognizes an Ephrussi-box ('E-box') binding site ('CANNTG') - a motif first identified in immunoglobulin enhancers. This gene is broadly expressed, and may play an important role in nervous system development. Defects in this gene are a cause of Pitt-Hopkins syndrome. In addition, an intronic CTG repeat normally numbering 10-37 repeat units can expand to >50 repeat units and cause Fuchs endothelial corneal dystrophy. Multiple alternatively spliced transcript variants that encode different proteins have been described. [provided by RefSeq, Jul 2016]

**Immunogen**

Recombinant protein of human TCF4

**Gene ID**

6925

**Swiss Prot**

P15884

**Synonyms**E2-2; ITF2; PTHS; SEF2; FECD3; ITF-2; SEF-2; TCF-4; SEF2-1; SEF2-1A; SEF2-1B; SEF2-1D;  
bHLHb19**Reactivity**

Human

**Application**

WB, IHC, FC, ChIP

**Recommended dilution**WB: 1:2000  
IHC: 1:20  
FC: 1:20**Calculated MW**

71 kDa

**Observed MW**

79 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

|                          |   |
|--------------------------|---|
| <b>Purity</b>            | Affinity Purification   |
| <b>Conjugation</b>       | Un-conjugated   |
| <b>Storage Stability</b> | Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt. |