

TCF4 Rabbit Polyclonal Antibody



CAB12017

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

85kDa

Calculated MW:

54kDa/71kDa

Applications:

WB

Reactivity:

Human, Mouse

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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.

Immunogen information

Gene ID:

21413

Uniprot

Synonyms:

TCF4; E2-2; FECD3; ITF-2; ITF2; PTHS; SEF-2; SEF2; SEF2-1; SEF2-1A; SEF2-1B; SEF2-1D; TCF-4; bHLHb19; 5730422P05Rik; ASP-I2; E2.2; ITF-2b; ME2; MITF-2A; MITF-2B; TFE; Tcf-4

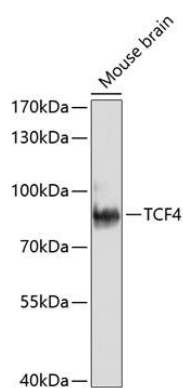
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 291-540 of mouse TCF4 (NP_038713.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot - TCF4 Polyclonal Antibody (CAB12017)