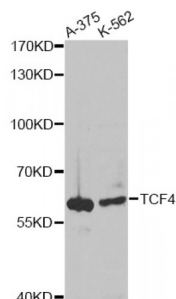


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Transcription Factor 4 (TCF4) Antibody

Catalogue No.: abx001055



Western blot analysis of extracts of various cell lines, using TCF4 antibody (abx001055) at 1/1000 dilution.

TCF4 Antibody is a Rabbit Polyclonal antibody against TCF4. 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. Multiple alternatively spliced transcript variants that encode different proteins have been described.

Target: TCF4

Reactivity: Human

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB

Recommended dilutions: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human TCF4.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 48-71 kDa
Observed MW: 60 kDa

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Swiss Prot: [P15884](#)

GeneID: [6925](#)

Gene Symbol: TCF4

Concentration: 1.10 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.