

Anti-Human/Mouse/Rat/Monkey E2F4/5 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA03628

3th Edition

Description:E2F4 (E2F Transcription Factor 4) is a Protein Coding gene. Diseases associated with E2F4 include Retinoblastoma and Erythema Infectiosum. Among its related pathways are MAPK Signaling: Mitogen Stimulation Pathway and Transcriptional activity of SMAD2/SMAD3-SMAD4 heterotrimer. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and RNA polymerase II core promoter proximal region sequence-specific DNA binding. An important paralog of this gene is E2F5. E2F5 (E2F Transcription Factor 5) is a Protein Coding gene. Diseases associated with E2F5 include Retinal Cancer and Sensory System Cancer. Among its related pathways are Transcriptional activity of SMAD2/SMAD3-SMAD4 heterotrimer and Cyclins and Cell Cycle Regulation. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and transcription factor binding. An important paralog of this gene is E2F4.

Antigen:Synthesized peptide derived from the Internal region of human E2F-4/5

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity:Found in all tissue examined including heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas.