

Anti-Human/Mouse/Rat Acetyl-E2F3 (Lys168) Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA04461

3th Edition

Description:E2F3 (E2F Transcription Factor 3) is a Protein Coding gene. Diseases associated with E2F3 include Retinoblastoma and Sensory System Cancer. Among its related pathways are Validated targets of C-MYC transcriptional activation and Cellular Senescence. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and core promoter binding. An important paralog of this gene is E2F2. This gene encodes a member of a small family of transcription factors that function through binding of DP interaction partner proteins. The encoded protein recognizes a specific sequence motif in DNA and interacts directly with the retinoblastoma protein (pRB) to regulate the expression of genes involved in the cell cycle. Altered copy number and activity of this gene have been observed in a number of human cancers. There are pseudogenes for this gene on chromosomes 2 and 17. Alternative splicing results in multiple transcript variants.

Antigen:Synthetic peptide from human protein

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: