

Anti-Human/Mouse/Rat EGR1 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA06838

3th Edition

Description:EGR-1 (Early growth response protein 1) also known as Zif268 (zinc finger protein 225) or NGFI-A (nerve growth factor-induced protein A) is a protein that in humans is encoded by the EGR1 gene. The protein encoded by this gene belongs to the EGR family of C2H2-type zinc-finger proteins. It is a nuclear protein and functions as a transcriptional regulator. The products of target genes it activates are required for differentiation and mitogenesis. Studies suggest this is a cancer suppressor gene. Recognizes and binds to the DNA sequence 5'-CGCCCCCGC-3'(EGR-site).

Antigen:Recombinant protein of human EGR1

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:Detected in neutrophils (at protein level).