

## EGR1 polyclonal antibody

Catalog: BS72944

Host: Rabbit

Reactivity: Human, Mouse

### BackGround:

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.

### Product:

1mg/ml in PBS, 50% glycerol, pH7.3.

### Molecular Weight:

51kDa

### Swiss-Prot:

P18146

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB 1:200 - 1:1000 IHC 1:20 - 1:200 IF 1:10 - 1:100 IP 1:20 - 1:50

### Storage&Stability:

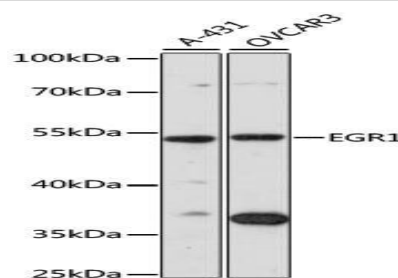
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

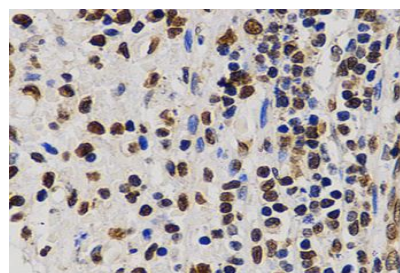
EGR1 polyclonal antibody detects endogenous levels of

EGR1 protein.

### DATA:



Western blot analysis of extracts of various cell lines, using EGR1 antibody.



Immunohistochemistry of paraffin-embedded human cervical cancer tissue slide using EGR1 antibody.

### Note:

For research use only, not for use in diagnostic procedure.

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