

## c-fos Rabbit pAb

Catalog Number: BN41620R

Target Protein: c-fos

Concentration: 1mg/ml

Host: Rabbit

Clonality: Polyclonal

Applications: IHC-P (1:100-500), IHC-F (1:100-500), ICC (1:100), IF (1:100-500), ELISA (1:5000-10000),

Reactivity: Human, Mouse, Rat (predicted: Dog, Pig, Cow, Horse, Rabbit)

Predicted MW: 41 kDa

Isotype: IgG

Entrez Gene: 2353

Swiss Prot: P01100

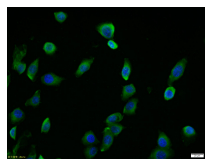
Source: KLH conjugated synthetic peptide derived from human c-fos-145-260/380

Purification: affinity purified by Protein A

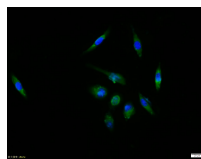
Storage: 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

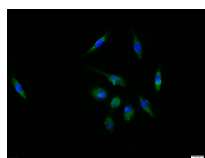
**Background:** The Fos gene family consists of 4 members: FOS, FOSB, FOSL1, and FOSL2. These genes encode leucine zipper proteins that can dimerize with proteins of the JUN family, thereby forming the transcription factor complex AP-1. As such, the FOS proteins have been implicated as regulators of cell proliferation, differentiation, and transformation. In some cases, expression of the FOS gene has also been associated with apoptotic cell death. [provided by RefSeq, Jul 2008]. The Fos gene family consists of 4 members: FOS, FOSB, FOSL1, and FOSL2. These genes encode leucine zipper proteins that can dimerize with proteins of the JUN family, thereby forming the transcription factor complex AP-1. As such, the FOS proteins have been implicated as regulators of cell proliferation, differentiation, and transformation. In some cases, expression of the FOS gene has also been associated with apoptotic cell death. [provided by RefSeq, Jul 2008].



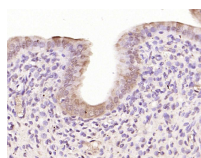
Tissue/cell:MCF7 cell; 4% Paraformaldehyde-fixed; Triton X-100 at room temperature for 20 min; Blocking buffer (normal goat serum) at 37°C for 20 min; Antibody incubation with (c-fos) polyclonal Antibody, Unconjugated (BN41620R) 1:100, 90 minutes at 37°C; followed by a FITC conjugated Goat Anti-Rabbit IgG antibody at 37°C for 90 minutes, DAPI was used to stain the cell nuclei.



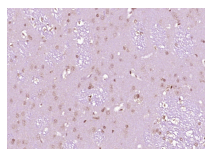
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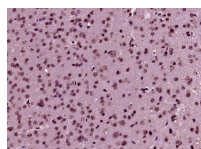
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Paraformaldehyde-fixed, paraffin embedded (rat uterus); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (c-fos) Polyclonal Antibody, Unconjugated (BN41620R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (c-fos) Polyclonal Antibody, Unconjugated (BN41620R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (c-fos) Polyclonal Antibody, Unconjugated (BN41620R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) instructions and DAB staining.