

bs-9724R-A488

• Rabbit Anti-E4F1 Polyclonal Antibody, Alexa Fluor 488 conjugated

Conjugated Primary Antibodies

Background:

E4F1, also known as E4F, is a 784 amino acid protein that localizes to both the nucleus and the cytoplasm and contains nine C2H2-type zinc fingers. Expressed ubiquitously in adult and fetal tissues, E4F1 exists as a homodimer that binds DNA and is thought to act as a transcriptional repressor and may also play a role in cell survival and growth via cell cycle control. Additionally, E4F1 is thought to function as a ubiquitin ligase that mediates the ubiquitination (and subsequent degradation) of target proteins and may be involved in the p53 tumor suppressor pathway. E4F1, which may be post-translationally phosphorylated or sumoylated, is subject to proteolytic cleavage which results in the creation of a short peptide with specific DNA binding capabilities.

Purification: Was purified by Protein A and peptide affinity chromatography.

Storage:

Prepared as lyophilized powder or liquid and shipped on ice. Store at -20°C for one year. Protect from light.

Reconstitution:

If the antibody is in liquid form, no reconstitution needed.

Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.

Size: 100ul or 100ug lyophilized

Concentration: 1ug/uL

Host: Rabbit

Reactivities:

Human, Mouse, Rat, Dog, Pig, Cow, Horse, Rabbit, Sheep,

Application:

- IF(1:50-200)
- Not yet tested in other applications.
Optimal working dilutions must be determined by the end user.

Antibody Type: Polyclonal

Isotype: IgG

Molecular Weight: 83kDa

Preservatives: 10ug/uL BSA and 0.1% NaN₃.

For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.

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