

### **E4F1 Polyclonal Antibody**

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP59362

## **Specification**

### **E4F1 Polyclonal Antibody - Product Information**

Application IHC-P, IHC-F, IF, E

Primary Accession
Reactivity
Rat, Pig, Dog, Bovine

Host Rabbit Clonality Polyclonal

Calculated MW 83496

## **E4F1 Polyclonal Antibody - Additional Information**

### **Gene ID 1877**

#### **Other Names**

Transcription factor E4F1, 2.3.2.27, E4F transcription factor 1, Putative E3 ubiquitin-protein ligase E4F1, RING-type E3 ubiquitin transferase E4F1, Transcription factor E4F, p120E4F, p50E4F, E4F1, E4F

### **Dilution**

<span class ="dilution\_IHC-P">IHC-P~~N/A</span><br \> <span class
="dilution\_IHC-F">IHC-F~~N/A</span><br \> <span class
="dilution\_IF">IF~~1:50~200</span><br \> <span class ="dilution\_E">E~~N/A</span>

## **Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

### **E4F1 Polyclonal Antibody - Protein Information**

## Name E4F1

### Synonyms E4F

### **Function**

May function as a transcriptional repressor. May also function as a ubiquitin ligase mediating ubiquitination of chromatin- associated TP53. Functions in cell survival and proliferation through control of the cell cycle. Functions in the p53 and pRB tumor suppressor pathways and regulates the cyclin CCNA2 transcription.

### **Cellular Location**

Nucleus, nucleoplasm. Cytoplasm. Note=A small fraction is detected in the cytoplasm. Excluded from the nucleolus where it is targeted upon CDKN2A overexpression. Localizes to the mitotic spindle during embryogenesis.



**Tissue Location** Ubiquitously expressed.

# **E4F1 Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

**E4F1 Polyclonal Antibody - Images**