

**E4F1 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP59362****Specification**

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**E4F1 Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, E
Primary Accession	<a href="#">Q66K89</a>
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**

IHC-P ~ ~ N/A  
IHC-F ~ ~ N/A  
IF ~ ~ 1:50 ~ 200  
E ~ ~ N/A

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**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](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**E4F1 Polyclonal Antibody - Images**