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E4F1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP59362

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q66K89
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	83496

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=1:100-500,IHC-F=1:100-500,IF=1:50-200,ELISA=1:5000-10000
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.

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.