

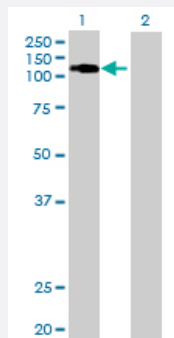
MaxPab®

E4F1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001877-B01P

Size 50 ug

Applications

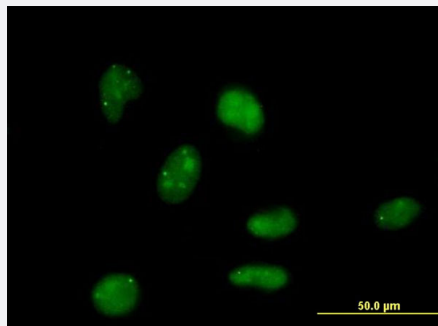


Western Blot (Transfected lysate)

Western Blot analysis of E4F1 expression in transfected 293T cell line ([H00001877-T01](#)) by E4F1 MaxPab polyclonal antibody.

Lane 1: E4F1 transfected lysate (86.24 kDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to E4F1 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human E4F1 protein.

Immunogen

E4F1 (AAH80524.1, 1 a.a. ~ 784 a.a) full-length human protein.

Sequence

MEGAMAVRVTAATHAEAEAGREAGEGAVAAVAAALAPSGFLGLPAPFSEEDDDVHRCGR
CQAEFTALEDFVQHKKACQRAPPEALPATPATTALLGQEVVPAAPGPEEPITVAHMVEAASLA
ADISHASDLVGGGHIKEVIVAAEELGDGEMAEAPGSPHQQLGLAGEGEQAQVKLLVNKDGRY
VCALCHKTFKTGSILKAHMTSSSRKDHECKLGCASFRTKGLIRHRRHTDERPYKCSKCGKSF
RESGALTRHLKSLTPCTEKIRFSVSKDVVSKEDARAGSGAGAAGLTATSSVTGEPITSPVIHL
VTDAGKTVIHEVHVQMQLSLGMKALAEPPVSQLPCSSSEGSRENLLHQAMQNSGMLERAAG
EEGALEPAPAAGSSPQPLAVAAPQLPVLEVQPLETQVASEASAVPRTHPCPQCSETFPTAATLE
AHKRGTGPRPFACAQCCKAFPKAYLLKKHQEVHVRERRFRCGDCGKLYKTIAHVRGHRVHS
DERPYPCPKCGKRYKTKNAQQVHFRTHLEEKPHVCQFCSRGFREKGSVLRHVRHHTGEKPFKC
YKCGRGAEHGTLNRHLRTKGGCLLEVEELLVSEDSPPAAATTVLTEDPHTVLVEFSSVVADTQEY
IIEATADDAETSEATEIIEGTQTEVD SHIMKVQQMVHQASAGHQIVQNVMTDEETALGPEAAAADTI
TIATPESL TEQVAMTLASAISEGTVLAARAGTSGTEQATVTMVSSIEDIEILEHAGELVIASPEGQLEV
QTVIV

Host

Mouse

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

• Western Blot (Transfected lysate)

Western Blot analysis of E4F1 expression in transfected 293T cell line ([H00001877-T01](#)) by E4F1 MaxPab polyclonal antibody.

Lane 1: E4F1 transfected lysate(86.24 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

• Immunofluorescence

Immunofluorescence of [purified](#) MaxPab antibody to E4F1 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — E4F1

Entrez GeneID

[1877](#)

GeneBank Accession#

[BC080524.1](#)

Protein Accession#

[AAH80524.1](#)

Gene Name

E4F1

Gene Alias	E4F, MGC99614
Gene Description	E4F transcription factor 1
Omim ID	603022
Gene Ontology	Hyperlink
Gene Summary	The zinc finger protein encoded by this gene is one of several cellular transcription factors whose DNA-binding activities are regulated through the action of adenovirus E1A. A 50-kDa amino-terminal product is generated from the full-length protein through proteolytic cleavage. The protein is differentially regulated by E1A-induced phosphorylation. The full-length gene product represses transcription from the E4 promoter in the absence of E1A, while the 50-kDa form acts as a transcriptional activator in its presence. [provided by RefSeq]
Other Designations	p120E4F