

Anti-E4F1 / E4F Antibody (clone 4B10)

Mouse Anti Human Monoclonal Antibody

Catalog # ALS17906

Product Information

Application	WB, IHC-P, IF, E
Primary Accession	Q66K89
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Names	4B10
Calculated MW	83496
Concentration (mg/ml)	1 mg/ml

Additional Information

Gene ID	1877
Alias Symbol	E4F1
Other Names	E4F1, E4F, E4F transcription factor 1, p50E4F, Transcription factor E4F1, Transcription factor E4F, p120E4F, p120e4f transcription factor
Target/Specificity	Human E4F1 / E4F
Reconstitution & Storage	Protein A purified
Precautions	Anti-E4F1 / E4F Antibody (clone 4B10) is for research use only and not for use in diagnostic or therapeutic procedures.

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'.