

E2F-1 (Acetyl-Lys120) Polyclonal Antibody

Cat No: HR1AP9557

For research use only

Overview

Product Name	E2F-1 (Acetyl-Lys120) Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human:K120,Mouse:K115,Rat:K118
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	70kDa
GeneID?Human?	E2F1 RBBP3
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	E2F1 RBBP3
Background	E2F transcription factor 1(E2F1) Homo sapiens The protein encoded by this gene is a member of the E2F family of transcription factors. The E2F family plays a crucial role in the control of cell cycle and action of tumor suppressor proteins and is also a target of the transforming proteins of small DNA tumor viruses. The E2F proteins contain several evolutionally conserved domains found in most members of the family. These domains include a DNA binding domain, a dimerization domain which determines interaction with the differentiation regulated transcription factor proteins (DP), a transactivation domain enriched in acidic amino acids, and a tumor suppressor protein association domain which is embedded within the transactivation domain. This protein and another 2 members, E2F2 and E2F3, have an additional cyclin binding domain. This protein binds preferentially to retinoblastoma protein pRB in a cell-cycle dependent manner. It can media