

E2F-1 (Acetyl Lys120) rabbit pAb**Cat#: orb771321 (Manual)**

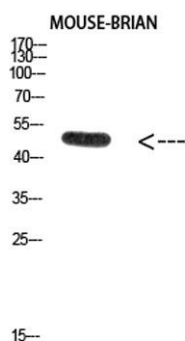
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Product Name	E2F-1 (Acetyl Lys120) rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human:K120;Mouse:K115;Rat:K118
Recommended dilutions	WB: 1:500-10000 ELISA: 1:10000
Immunogen	Synthesized acetyl-peptide from human protein at AA range: 100-170
Specificity	This antibody detects endogenous levels of E2F-1 at Human:K120;Mouse:K115;Rat:K118, It doesn't react with total protein.
Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	E2F transcription factor 1
Gene Name	E2F1 RBBP3
Cellular localization	Nucleus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

Concentration	1 mg/ml
Observed band	60kD
Human Gene ID	1869
Human Swiss-Prot Number	Q01094
Alternative Names	E2F1 RBBP3

Background

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



Western Blot analysis of MOUSE-BRIAN cells using Antibody diluted at 2000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000