



E2F-3 (Acetyl Lys168) rabbit pAb

Cat No.:ES8447

For research use only

Overview

Product Name	E2F-3 (Acetyl Lys168) rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human:K168;Mouse:K160;Rat:K161
Recommended dilutions	WB: 1:500-10000 ELISA: 1:10000
Immunogen	Synthesized acetyl-peptide from human protein at AA range: 130-200
Specificity	This antibody detects endogenous levels of E2F-3 at Human:K168;Mouse:K160;Rat:K161, It doesn't react with total protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	E2F transcription factor 3
Gene Name	E2F3 KIAA0075
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	50kD
Human Gene ID	1871
Human Swiss-Prot Number	O00716
Alternative Names	E2F3 KIAA0075
Background	This gene encodes a member of a small family of transcription factors that function through binding of DP interaction partner proteins. The encoded protein recognizes a specific sequence motif in DNA and interacts directly with the retinoblastoma protein (pRB) to regulate the expression of genes involved in the cell cycle. Altered copy number and activity of this gene have been observed in a





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number of human cancers. There are pseudogenes for this gene on chromosomes 2 and 17. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2013],



Western Blot analysis of 3T3 cells using Antibody diluted at 500. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



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