

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

reacte 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 000716

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

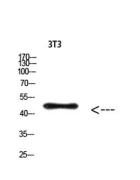


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number of human cancers. There are pseudogenes for this gene on chromosomes 2 and 17. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2013],

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



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