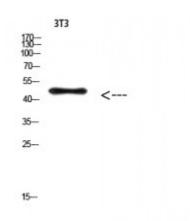


Anti-E2F-3 (Acetyl Lys168) antibody





Description Rabbit polyclonal to E2F-3 (Acetyl-Lys168).

Model STJ97801

Host Rabbit

Reactivity Human, Mouse, Rat

Applications ELISA, WB

Immunogen Synthetic peptide from AA range: 130-200.

Immunogen Region 130-200 aa

Gene ID <u>1871</u>

Gene Symbol <u>E2F3</u>

Dilution range WB 1:5000-10000 ELISA 1:10000

Specificity The antibody detects endogenous E2F-3 (Acetyl-Lys168) protein

Purification The antibody was affinity-purified from rabbit serum by affinity-

chromatography using specific immunogen.

Note For Research Use Only (RUO).

Protein Name Transcription factor E2F3 E2F-3

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50%

Glycerol.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:3115OMIM:600427</u>

Alternative Names Transcription factor E2F3 E2F-3

Function Transcription activator that binds DNA cooperatively with DP proteins

through the E2 recognition site, 5'-TTTC[CG]CGC-3' found in the promoter region of a number of genes whose products are involved in cell cycle regulation or in DNA replication. The DRTF1/E2F complex functions in the control of cell-cycle progression from G1 to S phase. E2F3 binds specifically to RB1 in a cell-cycle dependent manner. Inhibits adipogenesis, probably through the repression of CEBPA binding to its target gene promoters .

Cellular Localization Nucleus.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T+44 (0)208 223 3081

W http://www.stjohnslabs.com/ E info@stjohnslabs.com