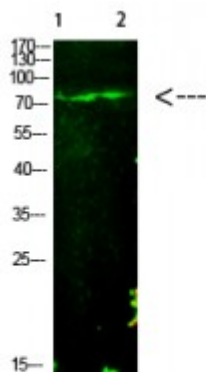


Anti-E2F-1 (Acetyl K125) antibody



Description

E2F-1 is a protein encoded by the E2F1 gene which is approximately 46,9 kDa. E2F-1 is localised to the nucleus. It is involved in glioma, cyclins and cell cycle regulation and activation of BH3-only proteins. It 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. E2F-1 is expressed in the skin, pancreas and the nervous system. Mutations in the E2F1 gene may result in retinoblastoma pharyngoconjunctival fever. STJ98840 was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. This antibody detects endogenous levels of E2F-1 (Acetyl-K125).

Model	STJ98840
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized Tri-Methyl peptide derived from Human Histone H3
Immunogen Region	K80
Gene ID	8350
Gene Symbol	HIST1H3AHIST1H3BHIST1H3CHIST1H3DHIST1H3EHIST1H3FHIST1H3GHIST1H3HHIST1H3IHIST1H3J
Dilution range	WB 1:500-2000ELISA 1:5000-20010
Specificity	This antibody detects endogenous levels of Histone H3 (Di-Methyl-K80). It doesn't react with total or Tri-Methyl or Mono-Methyl protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note

For Research Use Only (RUO).

Protein Name

Histone H3.1 Histone H3/a Histone H3/b Histone H3/c Histone H3/d Histone H3/f Histone H3/h Histone H3/i Histone H3/j Histone H3/k Histone H3/l

Clonality

Polyclonal

Conjugation

Unconjugated

Isotype

IgG

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration

1 mg/ml

Storage Instruction

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

Database Links

[HGNC:4766OMIM:137800](https://www.ncbi.nlm.nih.gov/condensedset/4766OMIM:137800)

Alternative Names

Histone H3.1 Histone H3/a Histone H3/b Histone H3/c Histone H3/d Histone H3/f Histone H3/h Histone H3/i Histone H3/j Histone H3/k Histone H3/l

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