

SP1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 252196

Unit: 0.1 mg

Description:

Transcription factor SP1 (SP1) is a transcription factor that can activate or repress transcription in response to physiological and pathological stimuli. SP1 binds with high affinity to GC-rich motifs and regulates the expression of a large number of genes involved in a variety of processes such as cell growth, apoptosis, differentiation and immune responses. SP1 is highly regulated by post-translational modifications (phosphorylations, sumoylation, proteolytic cleavage, glycosylation and acetylation).

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

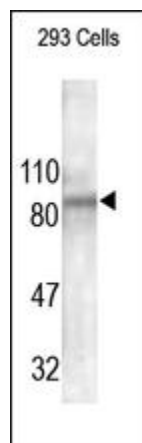
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 2% BSA with 0.09% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: Transcription factor Sp1; SP1; TSFP1

Accession No.: P08047

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human SP1.

Application Notes: E: 1:1,000-1:5,000; WB: 1:200-1:500; IHC: 1:100-1:500



The SP1 Antibody is used in Western blot to detect SP1 in HeLa cell lysates.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.