

## SP1 RABBIT MAB

**Cat.#:** N262927

**Product Name:** Anti-SP1 Rabbit Monoclonal Antibody

**Synonyms:** SP1; TSFP1; Transcription factor Sp1

**UNIPROT ID:** P08047

**Background:** SP1 is a transcription factor of the Sp1 C2H2-type zinc-finger protein family. Phosphorylated and activated by MAPK. Dephosphorylation by PTEN inhibits DNA binding. Binds to p38 in the nucleus.

**Immunogen:** Recombinant protein of human SP1

**Applications:** WB,IHC-F,IHC-P,ICC/IF,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R06-919

**MW:** Calculated MW: 81 kDa; Observed MW: 90 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human

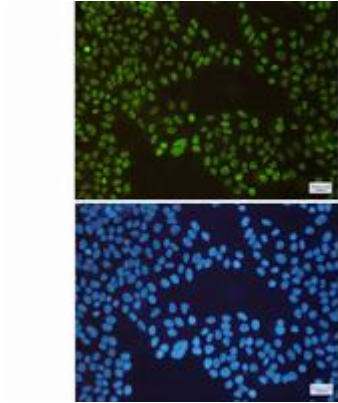
**Conjugation:** Unconjugated

**Modification:** Unmodified

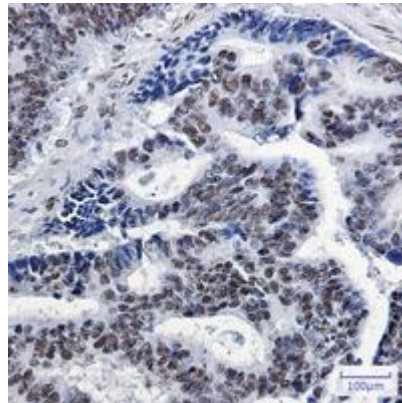
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Epigenetics and Nuclear Signaling

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of SP1 (green) in Hela using SP1 antibody, and DAPI (blue)



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using SP1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.