

## SSBP1 RABBIT PAB

**Cat.#:** S217854

**Product Name:** Anti-SSBP1 Rabbit Polyclonal Antibody

**Synonyms:** SSBP; mtSSB; Mt-SSB; SOSS-B1

**UNIPROT ID:** Q04837 (Gene Accession - BC000895 )

**Background:** SSBP1 is a housekeeping gene involved in mitochondrial biogenesis (Tiranti et al., 1995 [PubMed 7789991]). It is also a subunit of a single-stranded DNA (ssDNA)-binding complex involved in the maintenance of genome stability.

**Immunogen:** Fusion protein of human SSBP1

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 25-100;WB: 500-2000;ELISA: 2000-5000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

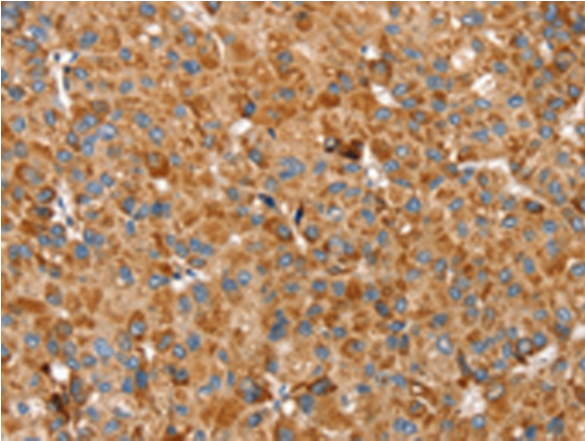
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse, Rat

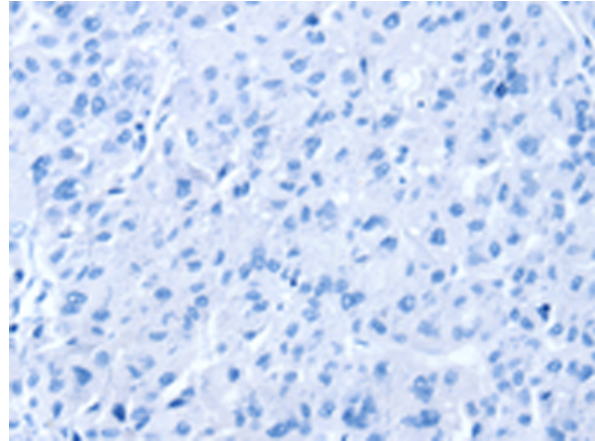
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Metabolism

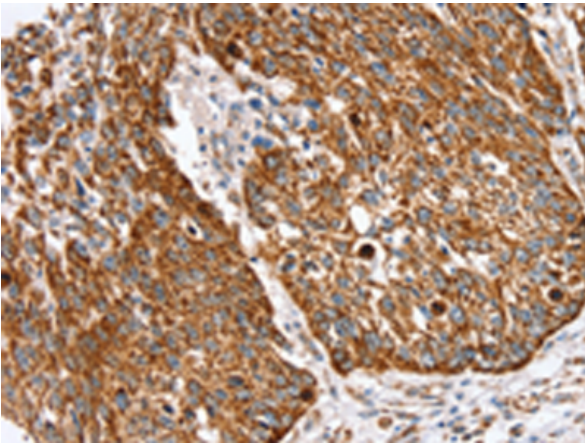
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



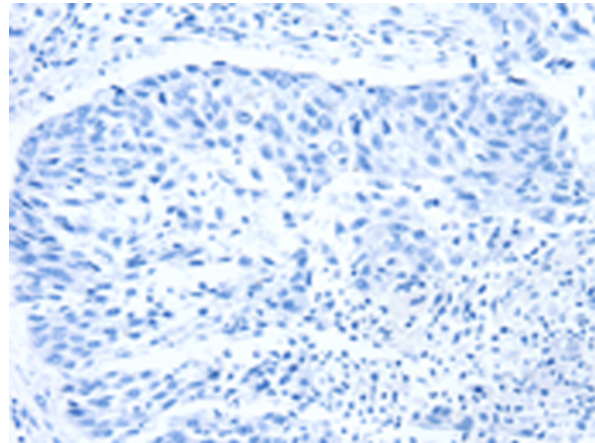
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 217854(SSBP1 Antibody) at a dilution of 1/30(Cytoplasm).



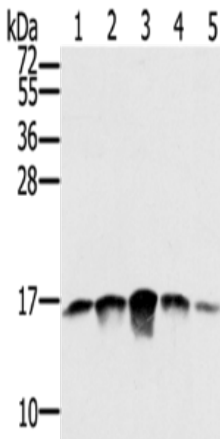
In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 217854(Anti-SSBP1 Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 217854(Anti-SSBP1 Antibody) at a dilution of 1/30.



In comparison with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with fusion protein and then with D223232(Anti-SSBP1 Antibody) at dilution 1/30.



Gel: 12%SDS-PAGE, Lysate: 40 µg;  
 Lane 1-5: PC3 cells, A549 cells, K562 cells, A375 cells, hela cells;  
 Primary antibody: 217854(SSBP1 Antibody) at dilution 1/400;  
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;  
 Exposure time: 1 minute



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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