

SP1 monoclonal antibody

Catalog: MB11625

Host: Rabbit

Reactivity: Human

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.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 81 kDa; Observed MW: 90 kDa

Swiss-Prot:

P08047

Purification&Purity:

Affinity Purified

Applications:

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

Storage&Stability:

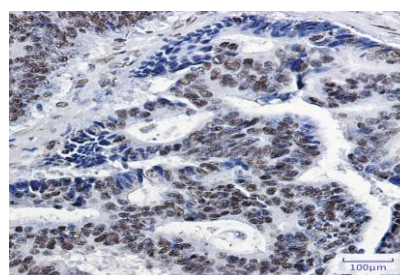
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

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.



Immunocytochemistry analysis of SP1 in Hela using SP1 antibody, and DAPI

Note:

For research use only, not for use in diagnostic procedure.

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