

Product Name: Phospho-Sp1 (Thr739) Rabbit Polyclonal Antibody
Catalog #: APRab00833

Summary

Production Name	Phospho-Sp1 (Thr739) Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-P,ELISA
Reactivity	Human,Mouse,Rat,Monkey

Performance

Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	SP1
Alternative Names	SP1; TSFP1; Transcription factor Sp1
Gene ID	6667
SwissProt ID	P08047

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 ELISA: 1/10000
Molecular Weight	Calculated MW: 81 kDa; Observed MW: 81 kDa

Background

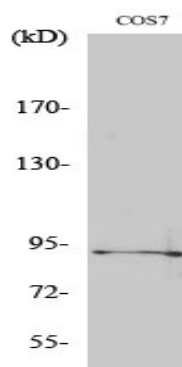
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SP1 is a transcription factor of the Sp1 C2H2-type zinc-finger protein family. Phosphorylated and activated by MAPK. Dephosphorylation by PTEN inhibits DNA binding. Binds to p38 in the nucleus.

Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of Phospho-Sp1 (Thr739) in COS7 lysates using Phospho-Sp1 (Thr739) antibody.

Note

For research use only.