## **Product Datasheet**

# SP1 Antibody

Catalog No: CY6610 Reactivity: Human

Isotype: Rabbit IgG Applications: WB IHC ICC/IF



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#### Information

UniProt ID: P08047

All Names: TSFP1; Transcription factor SP1; transcription factor Sp1;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

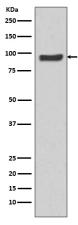
Molecular Wt.: 90 kDa

# Application

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

## 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.



Western blot analysis of SP1 expression in HeLa cell lysate.

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