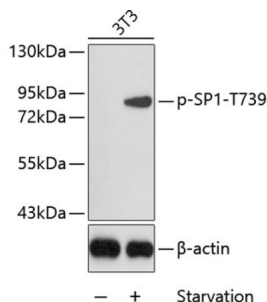


## Transcription Factor SP1 Phospho-Thr739 (SP1 pT739) Antibody

Catalogue No.: abx000283



Western blot analysis of lysates from 3T3 cells, using Phospho-SP1-T739 Antibody.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution.  
Lysates/proteins: 25 µg per lane. Blocking buffer: 3% BSA.

SP1 (pT739) Antibody is a Rabbit Polyclonal antibody against SP1 (pT739). The protein encoded by this gene is a zinc finger transcription factor that binds to GC-rich motifs of many promoters. The encoded protein is involved in many cellular processes, including cell differentiation, cell growth, apoptosis, immune responses, response to DNA damage, and chromatin remodeling. Post-translational modifications such as phosphorylation, acetylation, glycosylation, and proteolytic processing significantly affect the activity of this protein, which can be an activator or a repressor. Three transcript variants encoding different isoforms have been found for this gene.

<b>Target:</b>	Transcription Factor SP1 Phospho-Thr739 (SP1 pT739)
<b>Clonality:</b>	Polyclonal
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Tested Applications:</b>	WB
<b>Host:</b>	Rabbit
<b>Recommended dilutions:</b>	WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	A phospho specific peptide corresponding to residues surrounding T739 of human SP1
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified by affinity chromatography.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P08047 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )

# Datasheet

Version: 5.0.0

Revision date: 12 Sep 2025



**Gene Symbol:** SP1

**GeneID:** [6667](#)

**KEGG:** hsa:6667

**String:** [9606.ENSP00000329357](#)

**Molecular Weight:** Calculated MW: 81 kDa  
Observed MW: 90 kDa

**Buffer:** PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

**Concentration:** 1 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only