

Rabbit SP1-T739 Antibody | anti-SP1 antibody

Phospho-SP1-T739 Polyclonal Antibody

CATALOG # AAA37376	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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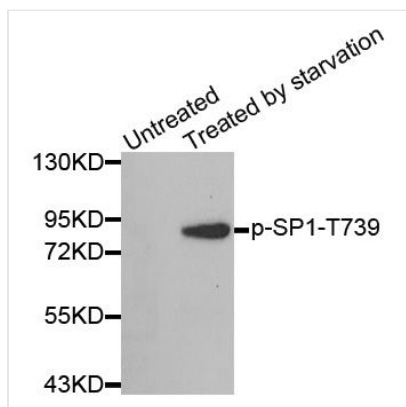
PRODUCT SYNONYMS

SP1-T739; Phospho-SP1-T739 Polyclonal Antibody; Phospho-SP1-T739: N/A; anti-SP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Applicable Applications for anti-SP1 antibody	WB (Western Blot)
Category	Primary Antibody
Immunogen	A phospho specific peptide corresponding to residues surrounding T739 of human SP1
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles

IMAGES



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-SP1 antibody	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.
Product Categories/Family for anti-SP1 antibody	Phosphorylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	13638437
NCBI GeneID	6667
UniProt Accession #	P08047; Q86TN8; Q9H3Q5; Q9NR51; Q9NY21; Q9NYE7; E4Z9M7; G5E9M8
Molecular Weight	Calculated MW: 75kDa/79kDa/80kDa Observed MW: 81kDa
NCBI Official Full Name	Transcription factor Sp1
NCBI Official Synonym Full Names	Sp1 transcription factor
NCBI Official Symbol	SP1
NCBI Protein Information	transcription factor Sp1; specificity protein 1
UniProt Protein Name	Transcription factor Sp1
UniProt Gene Name	SP1
UniProt Synonym Gene Names	TSFP1
UniProt Entry Name	SP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/rabbit-human-mouse-rat-antibody/sp1-t739/37376>