

Rabbit SP1 Polyclonal Antibody | anti-SP1 antibody

SP1 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313526	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

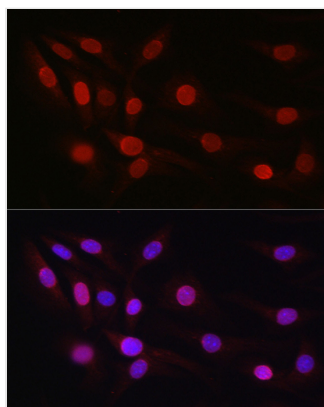
PRODUCT SYNONYMS

SP1; Polyclonal Antibody; SP1 Rabbit Polyclonal Antibody; anti-SP1 antibody

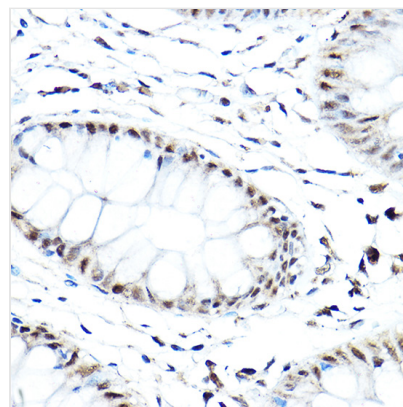
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-SP1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human SP1 (NP_612482.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

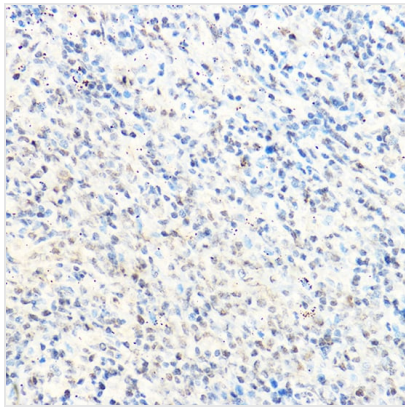
IMAGES


IF (Immunofluorescence)

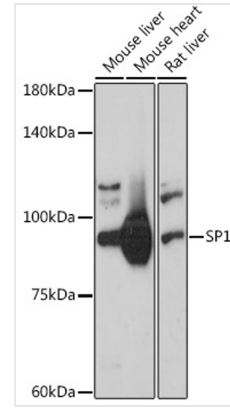
Immunofluorescence analysis of NIH/3T3 cells using SP1 Rabbit pAb.


IHC (Immunohistochemistry)

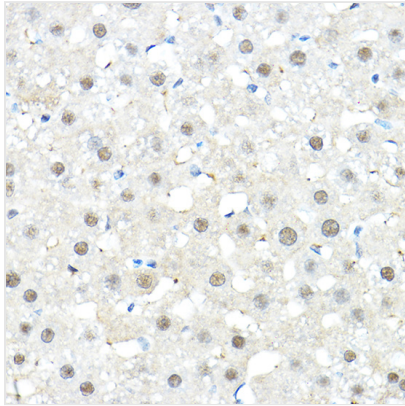
Immunohistochemistry of paraffin-embedded human colon using SP1 Rabbit pAb.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat spleen using SP1 Rabbit pAb.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using SP1 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat liver using SP1 Rabbit pAb.

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	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	352962149
NCBI GeneID	6667
NCBI Accession #	NP_001238754.1
NCBI GenBank Nucleotide #	NM_001251825.1
UniProt Accession #	P08047 ; Q86TN8 ; Q9H3Q5 ; Q9NR51 ; Q9NY21 ; Q9NYE7
Molecular Weight	80,693 Da
NCBI Official Full Name	transcription factor Sp1 isoform c
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/sp1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/313526>