

Rabbit SP1 Polyclonal Antibody | anti-SP1 antibody

Anti-SP1 (pT453) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA292702	Rabbit	Human, Mouse, Rat, Monkey, Chicken, Bovine	Immunohistochemistry, Immunofluorescence, Western Blot

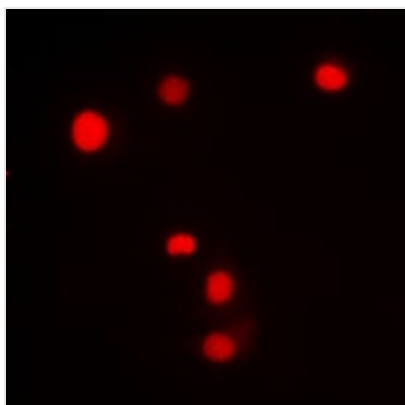
PRODUCT SYNONYMS

SP1; Polyclonal Antibody; Anti-SP1 (pT453) Antibody; TSFP1; Transcription factor Sp1; anti-SP1 antibody

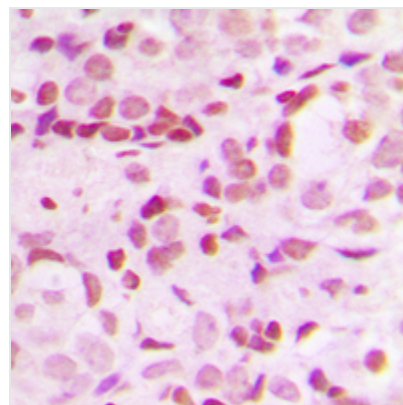
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey, Chicken, Bovine
Clonality	Polyclonal
Applicable Applications for anti-SP1 antibody	IHC (Immunohistochemistry), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

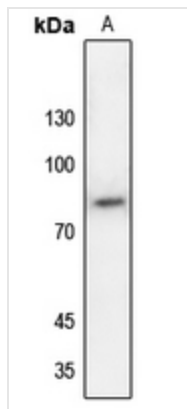
IMAGES


IF (Immunofluorescence)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500), ChIP (Use at an assay dependent concentration)


IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500), ChIP (Use at an assay dependent concentration) Immunohistochemical analysis of SP1 (pT453) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500), ChIP (Use at an assay dependent concentration) Western blot analysis of SP1 (pT453) expression in H1688 (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-SP1 antibody	Rabbit polyclonal antibody to SP1 (pT453) KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SP1 (pT453). The exact sequence is proprietary.
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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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sp1-antibody-immunohistochemistry-immunochemistry-immunofluorescence-western-blot-elisa/292702>