

Mouse SP1 Monoclonal Antibody | anti-SP1 antibody

SP1 (Sp1 Transcription Factor) (FITC)

CATALOG #	HOST	APPLICATIONS
AAA26302	Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

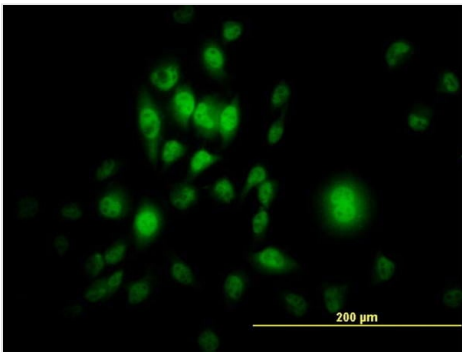
PRODUCT SYNONYMS

SP1; Monoclonal Antibody; SP1 (Sp1 Transcription Factor) (FITC); Sp1 Transcription Factor; anti-SP1 antibody

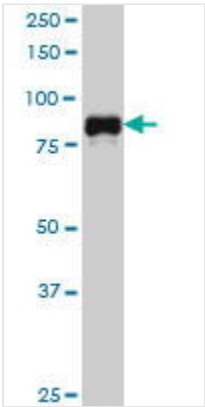
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	4C8
Specificity	Recognizes SP1.
Purity/Purification	Purified
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein isothiocyanate (FITC).
Applicable Applications for anti-SP1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	Applications are based on unconjugated antibody.
Immunogen	SP1 (NP_612482, 89aa-198aa) partial recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Conjugate	FITC
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. FITC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

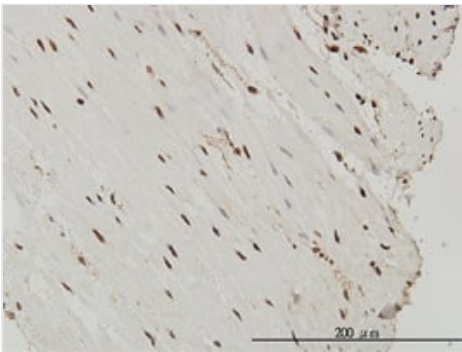
IMAGES



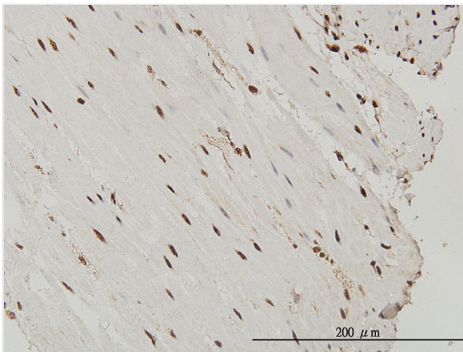
IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to SP1 on HeLa cell. [antibody concentration 20 ug/ml]



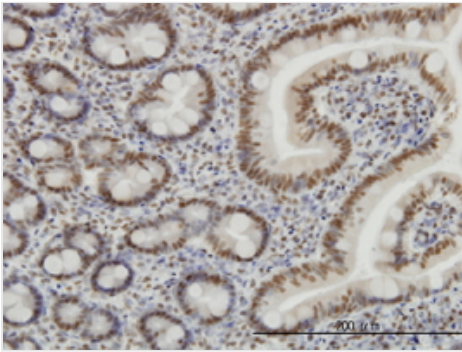
WB (Western Blot)
SP1 monoclonal antibody (M03), clone 4C8 Western Blot analysis of SP1 expression in HeLa S3 NE (Cat # L013V3).



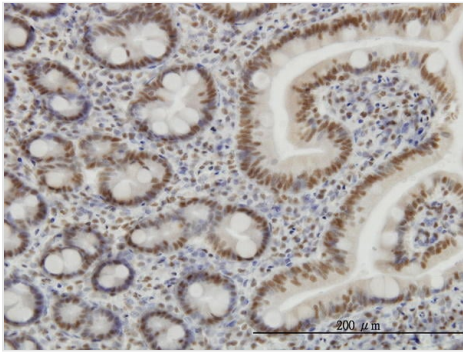
IHC (Immunohistochemistry)
Immunoperoxidase of monoclonal antibody to SP1 on formalin-fixed paraffin-embedded human smooth muscle. [antibody concentration 3 ug/ml]



IHC (Immunohistochemistry)
Immunoperoxidase of monoclonal antibody to SP1 on formalin-fixed paraffin-embedded human smooth muscle. [antibody concentration 3 ug/ml]



IHC (Immunohistochemistry)
Immunoperoxidase of monoclonal antibody to SP1 on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 3 ug/ml]



Application Data
Immunoperoxidase of monoclonal antibody to SP1 on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 3 ug/ml]

ADDITIONAL INFORMATION

Related Product Information for anti-SP1 antibody	Mouse monoclonal antibody raised against a partial recombinant SP1.
Product Categories/Family for anti-SP1 antibody	Antibodies ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	38372901
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NCBI GeneID	6667
NCBI Accession #	NP_612482
NCBI GenBank Nucleotide #	NM_138473.2
UniProt Accession #	P08047; Q86TN8; Q9H3Q5; Q9NR51; Q9NY21; Q9NYE7; E4Z9M7; G5E9M8
Molecular Weight	75,824 Da
NCBI Official Full Name	transcription factor Sp1 isoform a
NCBI Official Synonym Full Names	Sp1 transcription factor
NCBI Official Symbol	SP1
NCBI Protein Information	transcription factor Sp1
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://stage.aaabiotech.com/monoclonal/sp1-antibody-clone-4c8-immunofluorescence-immunohistochemistry-western-blot-elisa/26302>