

Mouse SP1 Monoclonal Antibody | anti-SP1 antibody

SP1 (Sp1 Transcription Factor) (HRP)

CATALOG # AAA26473	HOST Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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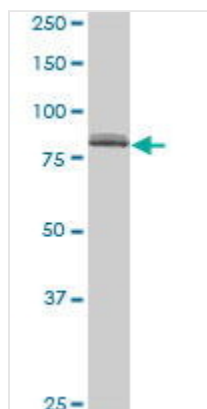
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

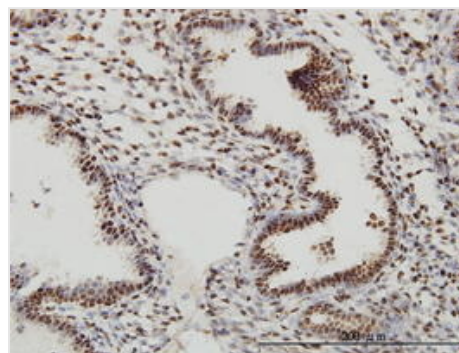
Host	Mouse
Clonality	Monoclonal
Isotype	IgG
Clone Number	4H6
Specificity	Recognizes SP1.
Purity/Purification	Purified
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with horseradish peroxidase (HRP).
Applicable Applications for anti-SP1 antibody	ELISA, IF (Immunofluorescence), 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	HRP
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. Note: Sodium azide is a potent inhibitor of peroxidase and should not be added to HRP conjugates. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

IMAGES



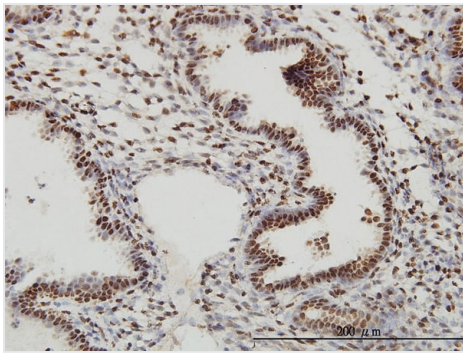
WB (Western Blot)

SP1 monoclonal antibody (M01), clone 4H6. Western Blot analysis of SP1 expression in Hela S3 NE (Cat # L013V3).

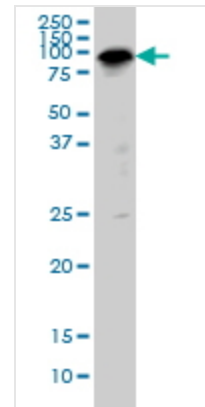


IHC (Immunohistochemistry)

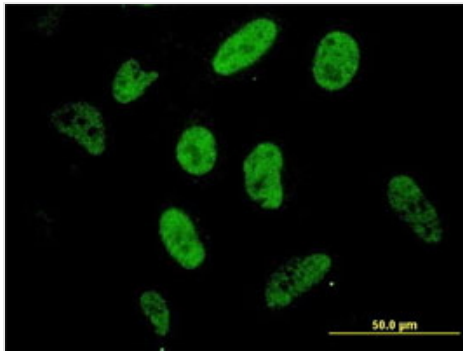
Immunoperoxidase of monoclonal antibody to SP1 on formalin-fixed paraffin-embedded human endometrium. [antibody concentration 1 ~ 10 ug/ml]



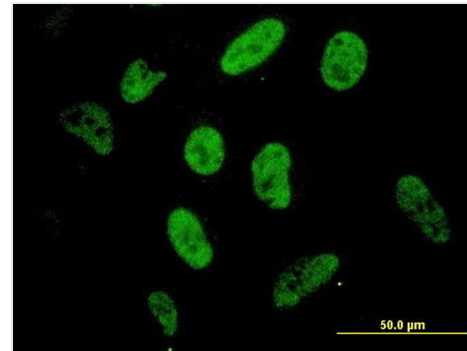
IHC (Immunohistochemistry)
Immunoperoxidase of monoclonal antibody to SP1 on formalin-fixed paraffin-embedded human endometrium. [antibody concentration 1 ~ 10 ug/ml]



WB (Western Blot)
SP1 monoclonal antibody (M01), clone 4H6 Western Blot analysis of SP1 expression in IMR-32 (Cat # L008V1).



IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to SP1 on HeLa cell. [antibody concentration 10 ug/ml]



IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to SP1 on HeLa cell. [antibody concentration 10 ug/ml]

ADDITIONAL INFORMATION

Product Categories/Family for anti-SP1 antibody	Antibodies; Transcription Factors
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NCBI AND UNIPROT INFORMATION

NCBI GI #	38372901
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

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/monoclonal/sp1-antibody-clone-4h6-immunofluorescence-immunohistochemistry-western-blot-elisa/26473>