

anti-Mouse SPI1 Monoclonal Antibody | anti-SPI1 antibody

SPI1 Rabbit mAb

CATALOG # AAA314566	HOST Recombinant Rabbit	REACTIVITY Mouse	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

SPI1; Monoclonal Antibody; SPI1 Rabbit mAb; Dis1; PU.1; Dis-1; Sfpi1; Spi-1; Sfpi-1; Tcfpu1; Tfpu.1; anti-SPI1 antibody

PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Mouse
Clonality	Monoclonal
Isotype	IgG
Clone Number	S02-1D7
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-SPI1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of mouse PU.1/Spi1
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



ICC (Immunocytochemistry)

Immunocytochemistry of PU.1/Spi1 (green) in Raw264.7 using PU.1/Spi1 antibody at dilution 1/50, and DAPI(blue)



WB (Western Blot)

Western blot detection of PU.1/Spi1 in CHO-K1, C6 cell lysates using PU.1/Spi1 Rabbit mAb(1:1000 diluted). Predicted band size: 31kDa. Observed band size: 31kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-SPI1 antibody	Binds to the PU-box, a purine-rich DNA sequence (5'-GAGGAA-3') that can act as a lymphoid-specific enhancer. This protein is a transcriptional activator that may be specifically involved in the differentiation or activation of macrophages or B-cells. Also binds RNA and may modulate pre-mRNA splicing.
Product Categories/Family for anti-SPI1 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	6755474
NCBI GeneID	20375
NCBI Accession #	NP_035485.1
NCBI GenBank Nucleotide #	NM_011355.2
UniProt Accession #	P17433; Q99L57
Molecular Weight	31,349 Da
NCBI Official Full Name	transcription factor PU.1
NCBI Official Synonym Full Names	spleen focus forming virus (SFFV) proviral integration oncogene
NCBI Official Symbol	Spi1
NCBI Official Synonym Symbols	Dis1; PU.1; Dis-1; Sfpi1; Spi-1; Sfpi-1; Tcfpu1; Tfpu.1
NCBI Protein Information	transcription factor PU.1
UniProt Protein Name	Transcription factor PU.1
UniProt Gene Name	Spi1
UniProt Synonym Gene Names	Sfpi-1; Sfpi1

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/spi1-antibody-clone-s02-1d7-immunofluorescence-western-blot-elisa/314566>