

Rabbit anti-Human PU.1/Spi1 Monoclonal Antibody | anti-PU.1/Spi1 antibody

PU.1/Spi1 Conjugated Antibody

CATALOG # AAA312828	HOST Rabbit	REACTIVITY Human
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PRODUCT SYNONYMS

PU.1/Spi1; Monoclonal Antibody; PU.1/Spi1 Conjugated Antibody; transcription factor spi1 antibody; 31 kDa Transforming Protein antibody; 31 kDa-transforming protein antibody; cb1086 antibody; Hematopoietic transcription factor PU.1 antibody; OF antibody; oncogene spi1 antibody; PU.1 antibody; SFFV virus-induced murine erythroleukemia oncogene; mouse; homolog of antibody; SFPI1 antibody; si:by184l24.2 antibody; SPI 1 antibody; SPI 1 proto oncogene antibody; SPI A antibody; Spi1 antibody; SPI1_HUMAN antibody; Spleen focus forming virus (SFFV) proviral integration oncogene spi1 antibody; Spleen focus forming virus proviral integration oncogene spi1 antibody; Transcription factor PU.1 antibody; anti-PU.1/Spi1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Form/Format	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Immunogen	Recombinant protein
Conjugates	Biotin
Preparation and Storage	Store at 4 degree C in dark for 6 months.

ADDITIONAL INFORMATION

Related Product Information for anti-PU.1/Spi1 antibody	The Ets transcription factor family (Ets-1, Ets-2, Erg-1-3, Elk-1, Elf-1, Elf-5, NERF, PU.1, PEA3, ERM, FEV, ER8l, Fli-1, TEL, Spi-B, ESE-1, ESE-3A, Net, ABT1 and ERF) are DNA-binding proteins that influence lymphoid development and activity. The Ets family monomeric proteins bind the consensus DNA site GGA (A/T) through a unique winged helix-turn-helix motif known as the Ets domain. PU.1 (Spi-1/Spi-A), Spi-B and Spi-C are closely related Ets family members which share a conserved divergent sequence within the Ets domain that enables their binding to the non-canonical AGAA sites. PU.1 transactivates a large number of B cell genes, such as those encoding CD72, CD20 and Btk, and Spi-B enhances expression of many of these same target genes. PU.1 is expressed in a wide variety of hematopoietic cells, including B cells, early T-cells, megakaryocytes, granulocytes, mast cells, immature erythrocytes and myeloid cells. Alternatively, Spi-B expression is limited to B cells and immature T cells, where expression accumulates through T-lineage commitment and then is dramatically absent following the beta-selection checkpoint.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	124028521
NCBI GeneID	6688
NCBI Accession #	NP_001074016.1
NCBI GenBank Nucleotide #	NM_001080547.1
UniProt Accession #	P17947
Molecular Weight	31 kDa
NCBI Official Full Name	transcription factor PU.1 isoform 1

NCBI Official Synonym Full Names	spleen focus forming virus (SFFV) proviral integration oncogene spi1
NCBI Official Symbol	SPI1
NCBI Official Synonym Symbols	OF; PU.1; SFPI1; SPI-1; SPI-A
NCBI Protein Information	transcription factor PU.1; SPI-1 proto-oncogene; 31 kDa transforming protein; 31 kDa-transforming protein; hematopoietic transcription factor PU.1
UniProt Protein Name	Transcription factor PU.1
UniProt Gene Name	SPI1
UniProt Entry Name	SPI1_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/monoclonal/pu1-spi1-antibody-elisa/312828>