

Rabbit anti-Human, Mouse SPIC Polyclonal Antibody | anti-SPIC antibody

SPIC Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324044	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

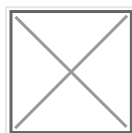
PRODUCT SYNONYMS

SPIC; Polyclonal Antibody; SPIC Antibody; AU019198; C76795; MGC40611; MGC80555; Prf; Pu.1 related factor; Spi C; Spi C transcription factor; Spi-C transcription factor (Spi-1/PU.1 related); spiC; SPIC_HUMAN; Transcription factor Spi-C; anti-SPIC antibody

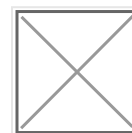
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	SPIC antibody detects endogenous levels of total SPIC
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	248
Applicable Applications for anti-SPIC antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Nucleus.
Tissue Specificity	Preferentially detected in fetal and adult spleen, lymph nodes and at lower levels in bone marrow and fetal liver.
Predicted Cross Reactivity	Pig, Zebrafish, Bovine, Sheep, Rabbit, Dog, Chicken, Xenopus
Similarity	Pig (91%), Zebrafish (91%), Bovine (91%), Sheep (91%), Rabbit (100%), Dog (91%), Chicken (100%), Xenopus (91%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES


WB (Western Blot)

Western blot analysis of extracts from HepG2, using SPIC Antibody.


WB (Western Blot)

Western blot analysis of extracts from HepG2 cells, using SPIC antibody.



IF (Immunofluorescence)

AAA324044 staining HepG2 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from mouse Brian, using SPIC antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SPIC antibody

Function: Controls the development of red pulp macrophages required for red blood cells recycling and iron homeostasis. Transcription factor that binds to the PU-box, a purine-rich DNA sequence (5'-GAGGA[AT]-3') that can act as a lymphoid-specific enhancer. Regulates VCAM1 gene expression (By similarity).
Subunit Structure: Binds DNA as a monomer.
Similarity: Belongs to the ETS family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	22748707
NCBI GeneID	121599
NCBI Accession #	NP_689536.1
NCBI GenBank Nucleotide #	NM_152323.2
UniProt Accession #	Q8N5J4
Molecular Weight	Observed: 29 kD Predicted: 30 kDa
NCBI Official Full Name	transcription factor Spi-C
NCBI Official Synonym Full Names	Spi-C transcription factor
NCBI Official Symbol	SPIC
NCBI Official Synonym Symbols	SPI-C
NCBI Protein Information	transcription factor Spi-C
UniProt Protein Name	Transcription factor Spi-C
UniProt Gene Name	SPIC

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/spic-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324044>