

SPIC Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP50791

Product Information

Application	WB
Primary Accession	Q8N5J4
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Calculated MW	29180

Additional Information

Gene ID	121599
Other Names	Transcription factor Spi-C, SPIC
Dilution	WB~~ 1:1000
Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.
Storage Conditions	-20°C

Protein Information

Name	SPIC
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).
Cellular Location	Nucleus.
Tissue Location	Preferentially detected in fetal and adult spleen, lymph nodes and at lower levels in bone marrow and fetal liver

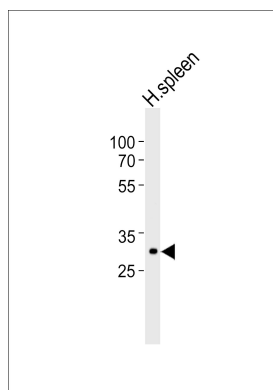
Background

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).

References

Carlsson R.,et al.Gene 299:271-278(2002).

Images



Western blot analysis of lysate from human spleen tissue lysate,using SPIC Antibody(AP50791). AP50791 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysate at 35ug.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.