

Anti-SPIB Antibody (aa50-260)

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS18401

Product Information

Application	WB, IHC-P
Primary Accession	Q01892
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28819
Concentration (mg/ml)	0.5 mg/ml

Additional Information

Gene ID	6689
Alias Symbol	SPIB
Other Names	SPIB, SPI-B, Spi-b transcription factor, Transcription factor Spi-B
Target/Specificity	Human SPIB
Reconstitution & Storage	Purified
Precautions	Anti-SPIB Antibody (aa50-260) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	SPIB
Function	Sequence specific transcriptional activator which binds to the PU-box, a purine-rich DNA sequence (5'-GAGGAA-3') that can act as a lymphoid-specific enhancer. Promotes development of plasmacytoid dendritic cells (pDCs), also known as type 2 DC precursors (pre-DC2) or natural interferon (IFN)-producing cells. These cells have the capacity to produce large amounts of interferon and block viral replication. May be required for B-cell receptor (BCR) signaling, which is necessary for normal B-cell development and antigenic stimulation.
Cellular Location	[Isoform 1]: Nucleus
Tissue Location	Expressed in plasmacytoid dendritic cells (pDCs) and B-cells, not expressed in T-cells or granulocytes. May also be enriched in stem cell populations of the liver

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