

PU.1
Mouse Monoclonal Antibody (Mab)
Catalog # APA158

Specification

PU.1 - Product Information

Application	IHC
Primary Accession	P17947
Host	Mouse
Clonality	Monoclonal
Calculated MW	31083 Da

PU.1 - Additional Information

Gene ID	6688
Gene Name	SPI1
Other Names	Transcription factor PU.1, 31 kDa-transforming protein, SPI1

Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	PU.1 is for research use only and not for use in diagnostic or therapeutic procedures.

PU.1 - Protein Information

Name SPI1

Function	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 (By similarity).
Cellular Location	Nucleus {ECO:0000255 PROSITE-ProRule:PRU00237 , ECO:0000269 PubMed:23166356}

PU.1 - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PU.1 - Images