

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

**Specification**

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**PU.1 - Product Information**

Application	IHC
Primary Accession	<a href="#">P17947</a>
Host	Mouse
Clonality	Monoclonal
Calculated MW	31083 Da

**PU.1 - Additional Information**

Gene ID	6688
Gene Name	SPI1
<b>Other Names</b>	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**