

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