

## PU.1 Polyclonal Antibody

Cat No: HR1AP4395

For research use only

### Overview

Product Name	PU.1 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,IF,ELISA
Species Reactivity	Human,Mouse,Rat,Monkey
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	32kDa
GeneID?Human?	SP11
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	SP11; Transcription factor PU.1; 31 kDa-transforming protein
Background	<p>Spi-1 proto-oncogene(SPI1) Homo sapiens This gene encodes an ETS-domain transcription factor that activates gene expression during myeloid and B-lymphoid cell development. The nuclear protein binds to a purine-rich sequence known as the PU-box found near the promoters of target genes, and regulates their expression in coordination with other transcription factors and cofactors. The protein can also regulate alternative splicing of target genes. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008].</p>