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Datasheet for ABIN7251703 anti-SPI1 antibody

Image



#### Overview

Quantity:	200 µL
Target:	SPI1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPI1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	Synthetic peptide of human SPI1
Isotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

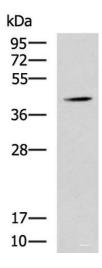
## Target Details

Target:	SPI1
Alternative Name:	SPI1 (SPI1 Products)
Background:	SPI1 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

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## Target Details

	alternative splicing of target genes. Multiple transcript variants encoding different isoforms have been found for this gene.SPI1 (Spi-1 Proto-Oncogene) is a Protein Coding gene. Diseases associated with SPI1 include Inflammatory Diarrhea and Interdigitating Dendritic Cell Sarcoma. Among its related pathways are Validated targets of C-MYC transcriptional repression and C- MYB transcription factor network. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and RNA binding. An important paralog of this gene is SPIB.
Molecular Weight:	Observed_MW: Refer to figures Calculated_MW: 31 kDa
UniProt:	P17947
Pathways:	Stem Cell Maintenance
Application Details	
Application Notes:	WB 1:500-1:2000, ELISA 1:5000-1:10000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



#### Western Blotting

**Image 1.** Western blot analysis of Mouse liver tissue lysate using SPI1 Polyclonal Antibody at dilution of 1:1600

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