

Datasheet for ABIN2855095  
**anti-SPI1 antibody (Center)**

## 1 Image

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## Overview

Quantity:	100 µL
Target:	SPI1
Binding Specificity:	Center
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPI1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human PU.1/Spi1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Pig (Porcine), Rat (Rattus), Cow (Bovine)
Cross-Reactivity (Details):	Pig (94 %), Rat (81 %), Bovine (89 %)
Characteristics:	Rabbit Polyclonal antibody to PU.1/Spi1 (spleen focus forming virus (SFFV) proviral integration oncogene spi1) PU.1/Spi1 antibody [N1C1]
Purification:	Purified by antigen-affinity chromatography.

## Target Details

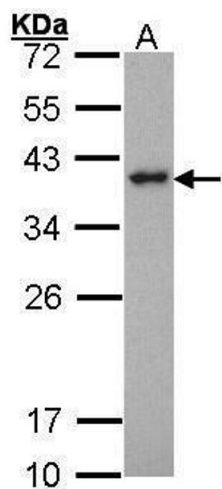
Target:	SPI1
Alternative Name:	PU.1/Spi1 ( <a href="#">SPI1 Products</a> )
Background:	This gene encodes an ETS-domain transcription factor that activates gene expression during myeloid and B-lymphoid cell development. The nuclear protein binds to a purine-rich sequence known as the PU-box found near 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.
Molecular Weight:	31 kDa
Gene ID:	6688
Pathways:	<a href="#">Stem Cell Maintenance</a>

## Application Details

Application Notes:	Suggested dilution Reference Western blot 1:500-1:3000* Not tested in other applications. *Optimal dilutions/concentrations should be determined by the researcher.Suggested dilutionReferenceWestern blot1:500-1:3000*
Comment:	Positive Control: A431 , H1299 , HeLa , Molt-4
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS, 40 % Glycerol ( pH 7). 0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Western Blotting

**Image 1.** WB Image Sample (30 ug of whole cell lysate) A:  
Hela 12% SDS PAGE antibody diluted at 1:1000