

Datasheet for ABIN6243961
anti-SPI1 antibody



[Go to Product page](#)

1 Image

Overview

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

Product Details

Immunogen:	This SPI1 antibody is generated from a mouse immunized with a recombinant protein of human SPI1.
Clone:	1835CT291-10-52
Isotype:	IgG1 kappa
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.

Target Details

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

Target Details

pre-mRNA splicing (By similarity).

Molecular Weight: 31083

UniProt: [P17947](#)

Pathways: [Stem Cell Maintenance](#)

Application Details

Application Notes: WB: 1:500-1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified monoclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

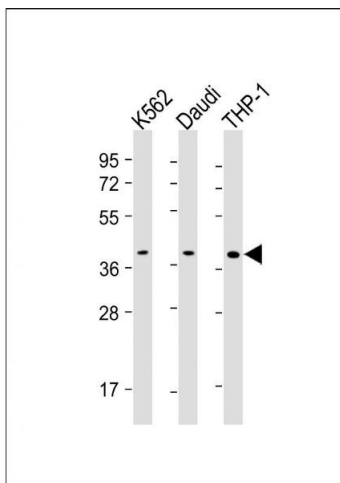
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Expiry Date: 6 months

Images



Western Blotting

Image 1. All lanes : Anti-SPI1 Antibody at 1:500-1:1000 dilution Lane 1: K562 whole cell lysate Lane 2: Daudi whole cell lysate Lane 3: THP-1 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 31 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.