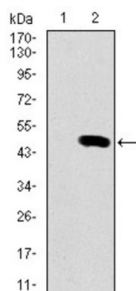
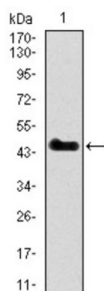


Transcription Factor PU.1 (SPI1) Antibody

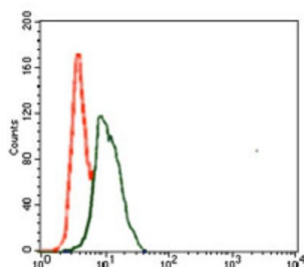
Catalogue No.: abx012115



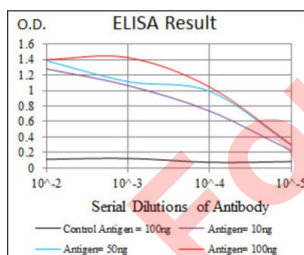
Western blot analysis using SPI1 antibody against human SPI1 recombinant protein. (Expected MW is 46.9 kDa).



Western blot analysis using SPI1 antibody against HEK293 (1) and SPI1 (AA: 124-271) - hlgFc transfected HEK293 (2) cell lysate.



Flow cytometric analysis of HeLa cells using SPI1 antibody (green) and negative control (red).



Red: Control Antigen (100ng) ; Purple: Antigen (10ng) ; Green: Antigen (50ng) ; Blue: Antigen (100ng).

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.

Target: Transcription Factor PU.1 (SPI1)

Datasheet

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Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA, FCM
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of human SPI1 (AA: 124-271) expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Unpurified ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P17947 (UniProt , ExPASy)
Gene Symbol:	SPI1
GeneID:	6688
OMIM:	165170
HGNC:	11241
KEGG:	hsa:6688
Ensembl:	ENSG00000066336
String:	9606.ENSP00000227163
Molecular Weight:	42 kDa
Buffer:	Ascitic fluid containing 0.03% sodium azide.
Concentration:	Not determined.

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Note:

THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only