

YF-MA10872 anti-PU.1/Spi1 (2G1)

Product Name

anti-PU.1/Spi1 (2G1)

Pack Size

100 ug

Description

Mouse monoclonal to PU.1/Spi1

Immunogen

PU.1/Spi1 (NP_003111, 1 a.a. - 121 a.a) partial recombinant protein with GST tag.

Clonality

Monoclonal Antibody

Host

Mouse

Clone#

2G1

Isotype

IgG1, k

Cross Reactivity

Hu, Ms

Application

 E
 WB (1-5 ug/ml)
 IF (10 ug/ml)

Concentration

0.5mg/ml

Research Area
[Immune Response](#)
[Cell Signaling](#)
Function

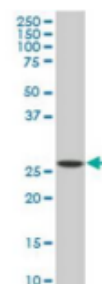
Binds to the PU-box, a purine-rich DNA sequence (5'-GAGGAA-3') that can act as a lymphoid-specific enhancer. This protein is a transcriptional activator that may be specifically involved in the differentiation or activation of macrophages or B-cells. Also binds RNA and may modulate pre-mRNA splicing.

Database Link

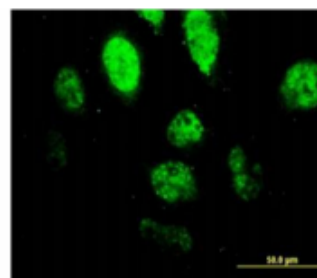
 SwissProt : [P17947](#)

 OMIM : [20](#)

 Genelid : [21](#)

 GeneCard : [GC11M047332](#)
Image


IMMUNOBLOT ANALYSIS of Raw 264.7 cell lysate



IMMUNOFLUORESCENCE ANALYSIS of HeLa cell

Composition

In 1x PBS, pH 7.2

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Conjugation

unconjugated

GENTAUR