

## Datasheet for ABIN7271538 **anti-ZFPM1 antibody**



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### Overview

Quantity:	100 µL
Target:	ZFPM1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZFPM1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

### Product Details

Purpose:	ZFPM1 Rabbit pAb
Immunogen:	Recombinant protein of human ZFPM1 .
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

### Target Details

Target:	ZFPM1
Alternative Name:	ZFPM1 ( <a href="#">ZFPM1 Products</a> )
Background:	Transcription regulator that plays an essential role in erythroid and megakaryocytic cell

## Target Details

differentiation. Essential cofactor that acts via the formation of a heterodimer with transcription factors of the GATA family GATA1, GATA2 and GATA3. Such heterodimer can both activate or repress transcriptional activity, depending on the cell and promoter context. The heterodimer formed with GATA proteins is essential to activate expression of genes such as NFE2, ITGA2B, alpha- and beta-globin, while it represses expression of KLF1. May be involved in regulation of some genes in gonads. May also be involved in cardiac development, in a non-redundant way with ZFPM2/FOG2 (By similarity, FOG, FOG1, ZNF408, ZNF89A, ZC2HC11A, ZFPM1, Cardiovascular, Epigenetics & Nuclear Signaling, Heart, Heart\_Cardiogenesis, Neuroscience, Transcription Factors, ZFPM1

Molecular Weight: 104kDa

Gene ID: 161882

UniProt: [Q8IX07](#)

## Application Details

Application Notes: WB, 1:500 - 1:2000, IF, 1:50 - 1:200

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

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.