

Datasheet for ABIN6242705
anti-ZFPM1 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	ZFPM1
Binding Specificity:	AA 954-987, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZFPM1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ZFPM1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 954-987 amino acids from the C-terminal region of human ZFPM1.
Clone:	RB51246
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ZFPM1
Alternative Name:	ZFPM1 (ZFPM1 Products)
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).

Molecular Weight: 104888

UniProt: [Q8IX07](#)

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

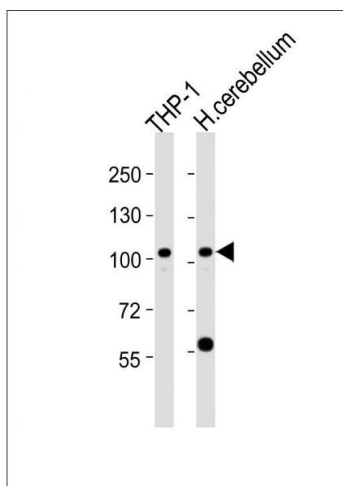
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

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



Western Blotting

Image 1. All lanes : Anti-ZF Antibody (C-term) at 1:2000 dilution Lane 1: THP-1 whole cell lysates Lane 2: human cerebellum lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 105 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.