

### Anti-MZF1 antibody ab64866

★★★★★ [5 Abreviews](#) [13 References](#) [3 图像](#)

#### 概述

产品名称	Anti-MZF1抗体
描述	兔多克隆抗体to MZF1
宿主	Rabbit
经测试应用	适用于: ICC/IF, WB, IHC-P
种属反应性	与反应: Human
免疫原	Synthetic peptide corresponding to Human MZF1 (N terminal).
阳性对照	Extracts from 293 and K562 cells; human breast carcinoma tissue.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	<p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: PBS, 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride</p> <p>Without Mg2+ and Ca2+</p>
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

#### 应用

## The Abpromise guarantee

**Abpromise™** 承诺保证使用ab64866于以下的经测试应用

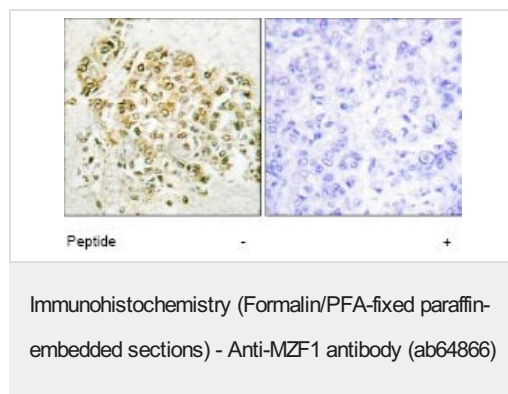
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC/IF	★★★★☆ (1)	Use a concentration of 1 - 5 µg/ml.
WB	★★★★★ (3)	1/500 - 1/1000. Detects a band of approximately 82 kDa (predicted molecular weight: 82 kDa).
IHC-P		1/50 - 1/100.

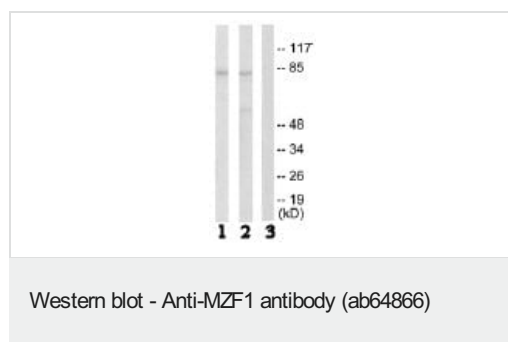
## 靶标

功能	Binds to target promoter DNA and functions as transcription regulator. Regulates transcription from the PADI1 and CDH2 promoter. May be one regulator of transcriptional events during hemopoietic development.
组织特异性	Preferentially expressed in differentiating myeloid cells. Detected in osteoblasts.
序列相似性	Belongs to the krueppel C2H2-type zinc-finger protein family. Contains 13 C2H2-type zinc fingers. Contains 1 SCAN box domain.
细胞定位	Nucleus.

## 图片



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using ab64866 at a dilution of 1/50 - 1/100. Left hand panel - no immunising peptide; right hand panel - immunising peptide.



**All lanes :** Anti-MZF1 antibody (ab64866) at 1/500 dilution

**Lane 1 :** Extracts from 293 cells with no immunising peptide

**Lane 2 :** Extracts from K562 cells with no immunising peptide

**Lane 3 :** Extracts from K562 cells with immunising peptide at 5 µg

Lysates/proteins at 5 µg per lane.

**Predicted band size:** 82 kDa

**Observed band size:** 82 kDa

Immunocytochemistry/ Immunofluorescence - Anti-MZF1 antibody (ab64866)

ICC/IF image of ab64866 stained MCF7 cells. The cells were 4% PFA fixed (10 min) and then incubated in 1%BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody (ab64866, 1µg/ml) overnight at +4°C. The secondary antibody (green) was Alexa Fluor® 488 goat anti-rabbit IgG (H+L) used at a 1/1000 dilution for 1h. Alexa Fluor® 594 WGA was used to label plasma membranes (red) at a 1/200 dilution for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

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