

## **MZF-1 Polyclonal Antibody**

Catalog No: YT2959

**Reactivity:** Human; Rat; Mouse;

**Applications:** WB;IHC;IF;ELISA

Target: MZF-1

Gene Name: MZF1

Protein Name: Myeloid zinc finger 1

Human Gene Id: 7593

**Human Swiss Prot** 

No:

Immunogen: The antiserum was produced against synthesized peptide derived from human

MZF-1. AA range:1-50

P28698

**Specificity:** MZF-1 Polyclonal Antibody detects endogenous levels of MZF-1 protein.

**Formulation:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

**Dilution:** WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:10000.. IF 1:50-200

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Concentration**: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band: 82kD

**Background:** function: May be one regulator of transcriptional events during hemopoietic

development.,induction:By retinoic acid.,similarity:Belongs to the krueppel



C2H2-type zinc-finger protein family.,similarity:Contains 1 SCAN box domain.,similarity:Contains 13 C2H2-type zinc fingers.,tissue specificity:Preferentially expressed in differentiating myeloid cells.,

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Subcellular Location:

Nucleus.

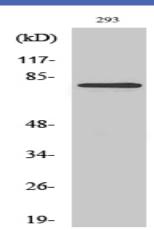
**Expression:** 

Preferentially expressed in differentiating myeloid cells. Detected in osteoblasts.

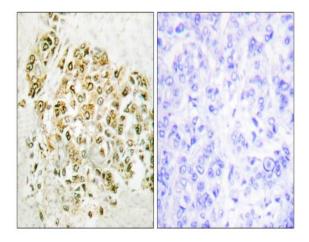
**Sort**: 10528

No4:

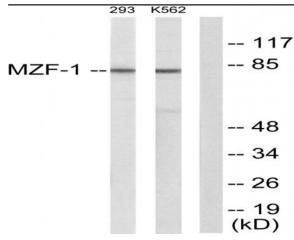
## **Products Images**



Western Blot analysis of various cells using MZF-1 Polyclonal Antibody diluted at 1:2000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA).



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using MZF-1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from 293 and K562 cells, using MZF-1 Antibody. The lane on the right is blocked with the synthesized peptide.