

MZF-1 Antibody

Catalog No: #33737

Package Size: #33737-1 50ul #33737-2 100ul

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Description

Product Name	MZF-1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous levels of total MZF-1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from N-terminal of human MZF-1.
Target Name	MZF-1
Other Names	Myeloid zinc finger 1; MZF-1; Zinc finger protein 42; Zinc finger and SCAN domain-containing protein 6; MZF1
Accession No.	Swiss-Prot: P28698NCBI Gene ID: 7593
SDS-PAGE MW	82kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

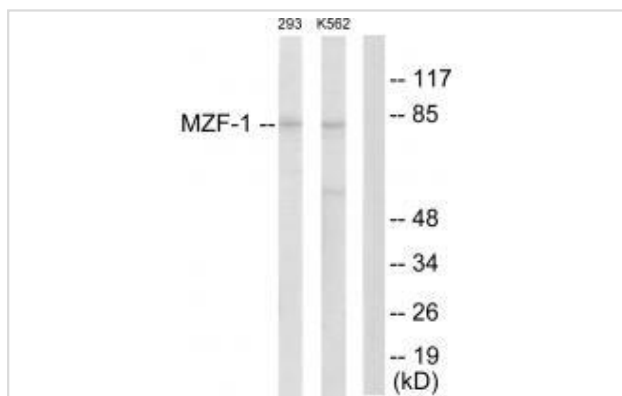
Application Details

Western blotting: 1:500~1:3000

Immunohistochemistry: 1:50~1:100

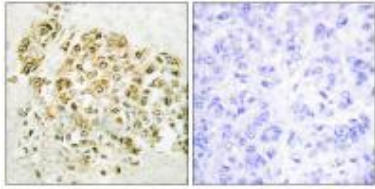
IF: 1:50-1:200

Images



Western blot analysis of extracts from 293 cells and K562 cells, using MZF-1 antibody #33737.

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using MZF-1 antibody #33737.



Background

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.

Hromas R., J. Biol. Chem. 266:14183-14187(1991).

Peterson M.J., Gene 254:105-118(2000).

Olsen J.V., Cell 127:635-648(2006).

Published Papers

el at., SETD8 cooperates with MZF1 to participate in hyperglycemia-induced endothelial inflammation via elevation of WNT5A levels in diabetic nephropathy. In Cell Mol Biol Lett on 2022 Mar 26 by Fei Wang, Wenting Hou, Xue Li , et al..PMID:35350980 , (2022)

[PMID:35350980](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.