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# Product Information

## Recombinant Anti-Human maz Antibody Fab Fragment

Cat. No.: **MOM-18488-F(P)**
This product is for research use only and is not intended for diagnostic use.

### Product Overview

Recombinant Mouse Antibody Fab Fragment is against Human MAZ, expressed in E. coli

### Antigen Description

Myc-associated zinc finger protein (MAZ) may function as a transcription factor with dual roles in transcription initiation and termination. It binds to two sites, ME1a1 and ME1a2, within the c-myc promoter, having greater affinity for ME1a1. In addition, it binds to multiple G/C-rich sites within the promoter of the Sp1 family of transcription factors.

### Specific Activity

Tested positive against native antigen.

### Target

MAZ

### Source

Mouse

### Species Reactivity

Human

### Type

Fab

### Expression Host

E. coli

### Purity

>95.0%. Determined by analysis by RP-HPLC & analysis by SDS-PAGE.

### Applications

Suitable for use in FC, IP, ELISA, Neut, FuncS, IF and most other immunological methods.

### Storage

Store at -20°C. Avoid multiple freeze/thaw cycles.

## ANTIGEN GENE INFOMATION

### Gene Name

MAZ MYC-associated zinc finger protein (purine-binding transcription factor) [ Homo sapiens ]

### Official Symbol

MAZ

**Synonyms**

MAZ; MYC-associated zinc finger protein (purine-binding transcription factor); myc-associated zinc finger protein; Pur 1; ZF87; Zif87; ZNF801; MAZI; zinc finger protein 801; transcription factor Zif87; purine-binding transcription factor; serum amyloid A activating factor 1; serum amyloid A activating factor 2; zinc-finger protein, 87 kilodaltons; PUR1; Pur-1; SAF-1; SAF-2; SAF-3

**Gene ID**

4150

**mRNA Refseq**

NM_001042539

**Protein Refseq**

NP_001036004

**MIM**

600999

**UniProt ID**

P56270

**Chromosome Location**

16p11.2

**Function**

DNA binding; RNA binding; RNA polymerase II core promoter sequence-specific DNA binding; metal ion binding; protein binding; zinc ion binding;

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