

## **MAZ Antibody (Center)**

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP21798c

## **Specification**

## **MAZ Antibody (Center) - Product Information**

Application WB,E
Primary Accession P56270
Reactivity Human
Host Rabbit
Clonality polyclonal
Isotype Rabbit IgG
Calculated MW 48608

## **MAZ Antibody (Center) - Additional Information**

#### **Gene ID 4150**

#### **Other Names**

Myc-associated zinc finger protein, MAZI, Pur-1, Purine-binding transcription factor, Serum amyloid A-activating factor-1, SAF-1, Transcription factor Zif87, ZF87, Zinc finger protein 801, MAZ, ZNF801

#### Target/Specificity

This MAZ antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 295-327 amino acids from the Central region of human MAZ.

#### **Dilution**

WB~~1:1000

## **Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

#### Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

#### **Precautions**

MAZ Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

## **MAZ Antibody (Center) - Protein Information**

## Name MAZ

Synonyms ZNF801





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Function Transcriptional regulator, potentially with dual roles in transcription initiation and termination.

#### **Cellular Location**

Nucleus. Note=In brains of Alzheimer disease patients, present in a plaque-like structures

#### **Tissue Location**

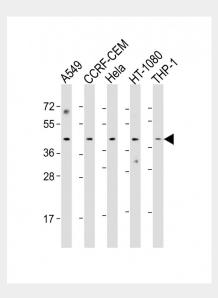
Present in kidney, liver and brain. In the brain, highest levels are found in motor cortex and midfrontal cortex (at protein level).

## **MAZ Antibody (Center) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## MAZ Antibody (Center) - Images



All lanes: Anti-MAZ Antibody (Center) at 1:1000 dilution Lane 1: A549 whole cell lysate Lane 2: CCRF-CEM whole cell lysate Lane 3: Hela whole cell lysate Lane 4: HT-1080 whole cell lysate Lane 5: THP-1 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit lgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 49 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

# MAZ Antibody (Center) - Background

May function as a transcription factor with dual roles in transcription initiation and termination. Binds to two sites, ME1a1 and ME1a2, within the MYC promoter having greater affinity for the former. Also binds to multiple G/C-rich sites within the promoter of the Sp1 family of transcription factors. Regulates inflammation-induced expression of serum amyloid A proteins.





# **MAZ Antibody (Center) - References**

Bossone S.A., et al. Proc. Natl. Acad. Sci. U.S.A. 89:7452-7456(1992). Pyrc J.J., et al. Biochemistry 31:4102-4110(1992). Tsutsui H., et al. Biochem. Biophys. Res. Commun. 226:801-809(1996). Parks C.L., et al. J. Biol. Chem. 271:4417-4430(1996). Song J., et al. J. Biol. Chem. 273:20603-20614(1998).