

**MAZ Antibody (Center)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP21798c****Specification**

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

Application	WB,E
Primary Accession	<a href="#">P56270</a>
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

**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

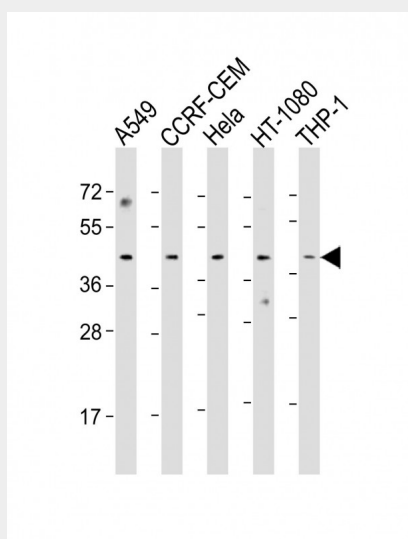
Present in kidney, liver and brain. In the brain, highest levels are found in motor cortex and midfrontal cortex (at protein level).

### MAZ Antibody (Center) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [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 IgG, (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).  
Pyrce 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).