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MAZ Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21798c

Product Information

Application	WB, E
Primary Accession	P56270
Reactivity	Human, Mouse
Predicted	Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB53652
Calculated MW	48608

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 E~~Use at an assay dependent concentration.
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.

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).

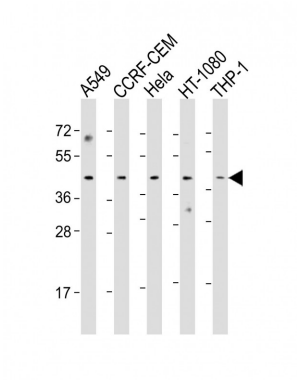
Background

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.

References

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Tsutsui H.,et al.Biochem. Biophys. Res. Commun. 226:801-809(1996).
Parks C.L.,et al.J. Biol. Chem. 271:4417-4430(1996).
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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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.