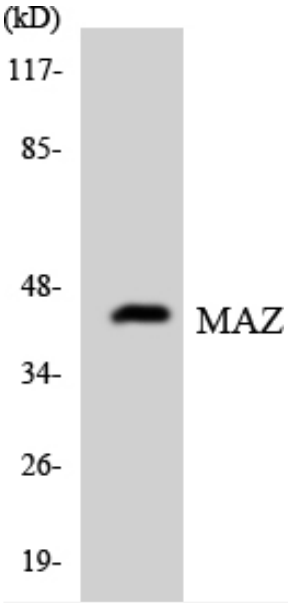
MAZ Polyclonal Antibody

Catalog No	YP-Ab-01858
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA;IHC
Gene Name	MAZ
Protein Name	Myc-associated zinc finger protein
Immunogen	The antiserum was produced against synthesized peptide derived from human MAZ. AA range:159-208
Specificity	MAZ Polyclonal Antibody detects endogenous levels of MAZ protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	MAZ; ZNF801; Myc-associated zinc finger protein; MAZI; Pur-1; Purine-binding transcription factor; Transcription factor Zif87; ZF87; Zinc finger protein 801
Observed Band	48kD
Cell Pathway	Nucleus . In brains of Alzheimer disease patients, present in a plaque-like structures.
Tissue Specificity	Present in kidney, liver and brain. In the brain, highest levels are found in motor cortex and midfrontal cortex (at protein level). ; [Isoform 1]: Expressed in the heart, brain, placenta, lung, liver, skeletal muscle and weakly expressed in the kidney (PubMed:1502157). Expressed in the joint synovium (PubMed:19583771).
Function	function:May function as a transcription factor with dual roles in transcription initiation and termination. Binds to two sites, ME1a1 and ME1a2, within the c-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.,similarity:Contains 6 C2H2-type zinc fingers.,subcellular location:In brains of Alzheimer disease patients, present in a plaque-like structures.,subunit:Interacts with BPTF.,tissue specificity:Present in kidney, liver and brain. In the brain, highest levels are found in motor cortex and midfrontal cortex (at protein level).,
Background	function:May function as a transcription factor with dual roles in transcription initiation and termination. Binds to two sites, ME1a1 and ME1a2, within the c-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.,similarity:Contains 6 C2H2-type zinc fingers.,subcellular location:In brains of Alzheimer disease patients, present in a plaque-like structures.,subunit:Interacts with BPTF.,tissue specificity:Present in kidney, liver and brain. In the brain, highest levels are found in motor cortex and midfrontal cortex (at protein level).,
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of the lysates from HepG2 cells using MAZ antibody.