

Datasheet for ABIN6972313

anti-MAZ antibody



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1 Image

Overview

Quantity:	100 µg
Target:	MAZ
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MAZ antibody is un-conjugated
Application:	Western Blotting (WB), Chromatin Immunoprecipitation (ChIP), Supershift Assay (SSA)

Product Details

Immunogen:	This MAZ antibody was raised against recombinant human MAZ protein.
Clone:	133
Isotype:	IgG
Characteristics:	MAZ (Myc-associated zinc finger protein) functions as a transcription factor roles in both transcription initiation and termination. MAZ binds to two sites within the c-Myc promoter, ME1a1 and ME1a2. It also binds to multiple G/C-rich sites within the promoter of the Sp1 family of transcription factors. MAZ also participates in skeletal muscle development through the activation of several skeletal muscle-specific genes. MAZ has also been reported to drive tumor-specific expression of PPAR-gamma in breast cancer cells. MAZ antibody (mAb) (Clone 133) was raised in a Mouse host. It has been validated for use in Chromatin Immunoprecipitation, Supershift and Western blot, it has been shown to react with Human samples.

Product Details

Purification: Protein G Chromatography

Target Details

Target: MAZ

Alternative Name: MAZ ([MAZ Products](#))

Molecular Weight: 55 kDa

NCBI Accession: [NP_002374](#)

Pathways: [Chromatin Binding](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

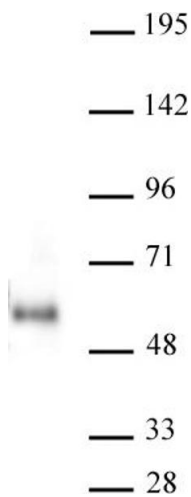
Buffer: Purified IgG in 70 mM Tris (pH 8), 105 mM NaCl, 31 mM glycine, 0.07 mM EDTA, 30 % glycerol and 0.035 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20°C for up to 2 years. Keep all reagents on ice when not in storage.



Western Blotting

Image 1. MAZ antibody (mAb) tested by Western Blot. 20 µg MCF7 cell nuclear extract was run on SDS-PAGE, and probed with 2 µg/mL MAZ antibody. MW: 55 kDa