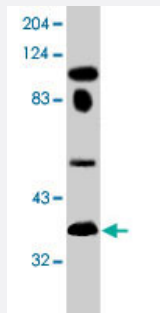


# TUP1 monoclonal antibody, clone 10

Catalog # MAB1790      Size 100 ug

## Applications



### Western Blot (Recombinant protein)

Western blot analysis of TUP1 expression in Mav108 cells with TUP1 monoclonal antibody, clone 10.

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against recombinant TUP1.
<b>Immunogen</b>	Recombinant protein corresponding to amino acids 1-200 of Yeast TUP1.
<b>Host</b>	Mouse
<b>Reactivity</b>	Yeast
<b>Form</b>	Liquid
<b>Isotype</b>	IgG
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein.
<b>Recommend Usage</b>	The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (0.08% sodium azide)
<b>Storage Instruction</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Recombinant protein)

Western blot analysis of TUP1 expression in Mav108 cells with TUP1 monoclonal antibody, clone 10.

## Gene Info — TUP1

Entrez GeneID	<a href="#">850445</a>
Gene Name	TUP1
Gene Alias	AAR1, AER2, AMM1, CRT4, CYC9, FLK1, ROX4, SFL2, UMR7
Gene Description	General repressor of transcription, forms complex with Cyc8p, involved in the establishment of repressive chromatin structure through interactions with histones H3 and H4, appears to enhance expression of some genes
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	-
Other Designations	Tup1p

## Publication Reference

- [Recruitment of O-GlcNAc transferase to promoters by corepressor mSin3A: coupling protein O-GlcNAcylation to transcriptional repression.](#)

Yang X, Zhang F, Kudlow JE.

Cell 2002 Jul; 110(1):69.

- [Ssn6-Tup1 interacts with class I histone deacetylases required for repression.](#)

Watson AD, Edmondson DG, Bone JR, Mukai Y, Yu Y, Du W, Stillman DJ, Roth SY.

Genes & Development 2000 Nov; 14(21):2737.

Application: WB, IP, Yeast, Yeast cells

- [Recruitment of the yeast Tup1p-Ssn6p repressor is associated with localized decreases in histone acetylation.](#)

Bone JR, Roth SY.

The Journal of Biological Chemistry 2001 Jan; 276(3):1808.