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Product datasheet for AM05331PU-N

HIRA Mouse Monoclonal Antibody [Clone ID: 10]

Product data:

Product Type:	Primary Antibodies
Clone Name:	10
Applications:	WB
Recommended Dilution:	Western blot (5-10 µg/ml). **Positive Control:** Mav108 cells expressing recombinant TUP1 protein.
Reactivity:	Saccharomyces cerevisiae
Host:	Mouse
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	Recombinant protein derived from the amino acids 1-200 of yeastt TUP1 protein
Formulation:	PBS containing containing 0.08% Sodium Azide as preservative. State: Purified State: Liquid purified IgG fraction.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Gene Name:	histone cell cycle regulator
Database Link:	P54198
Background:	Yeast Tup 1p-Ssn6p repressor complex represents a novel paradigm for transcriptional repression and for the role of chromatin in repression. TUP 1 and SSN6 are involved in repression of several diverse families of genes in yeast, including cell type-specific genes regulated by the alphga2 and a1/alpha2 repressors. Ssn6-Tupl interacts with class I histone deacetylases required for repression, and rfecrfuitment of yeast Tuplp-Ssn6p repressor is associated with localized decreases in histone acetylation.
Synonyms:	DGCR1, HIR

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Product images:

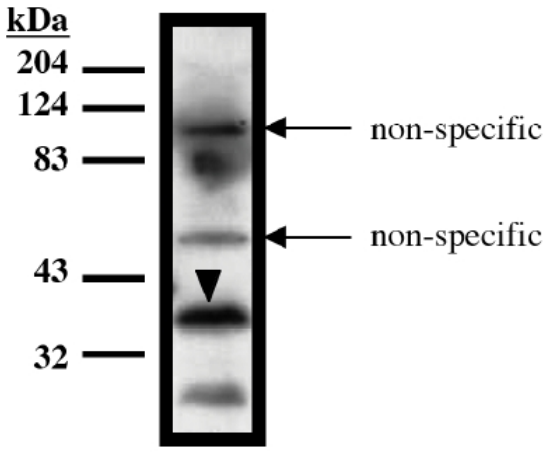

Figure 1. Western blot analysis using TUP1 antibody on recombinant TUP1 protein (amino acids 1-200) expressed in Mav108 cells.