

Datasheet for ABIN306897 **anti-HIRA antibody**

1 Image



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Overview

| | |
|--------------|-------------------------------------|
| Quantity: | 100 µg |
| Target: | HIRA |
| Reactivity: | Saccharomyces cerevisiae |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This HIRA antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|----------|-----|
| Clone: | 4B9 |
| Isotype: | IgG |

Target Details

| | |
|-------------------|---|
| Target: | HIRA |
| Alternative Name: | TUP1 (HIRA Products) |
| 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 alpha2 and a1/alpha2 repressors. Ssn6-Tup1 interacts with class I histone deacetylases required for repression, and recruitment of yeast Tup1p-Ssn6p repressor is associated with localized decreases in histone acetylation. Synonyms: General transcriptional |

Target Details

corepressor TUP1, Glucose repression regulatory protein TUP1, Flocculation suppressor protein, Repressor AER2, TUP1, AAR1, AER2, AMM1, CYC9, FLK1, SFL2, UMR7, YCR084C, YCR84.

UniProt: [P16649](#)

Pathways: [Chromatin Binding](#)

Application Details

Application Notes: Antibody can be used for Western blotting (5-10 ug/ml). Positive Control: Mav108 cells expressing recombinant TUP1 protein.

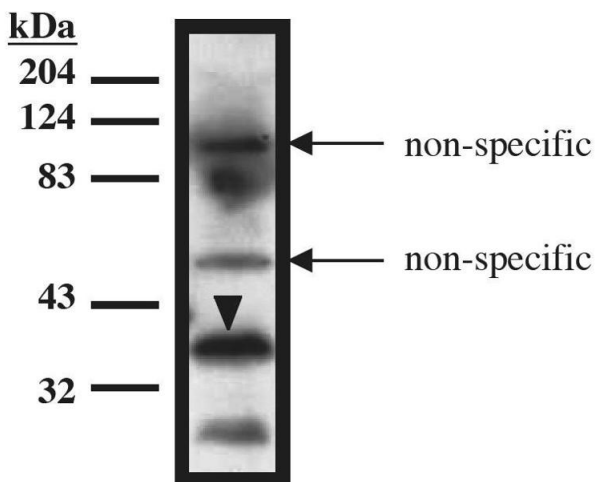
Restrictions: For Research Use only

Handling

Concentration: 1 mg/ml

Storage: -20 °C

Images



Western Blotting

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