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Datasheet for ABIN5539931
anti-Hsp31p antibody (AA 50-64)

1 Image

Overview

Quantity:	100 µg
Target:	Hsp31p (HSP31)
Binding Specificity:	AA 50-64
Reactivity:	Saccharomyces cerevisiae
Host:	Goat
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Hsp31p (yeast, aa50-64)
Sequence:	ETGKFGWDEH SLAKD
Isotype:	IgG
Cross-Reactivity:	Saccharomyces cerevisiae
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	Hsp31p (HSP31)
Alternative Name:	Hsp31p (HSP31 Products)

Target Details

Background: Hsp31p, YDR533C

NCBI Accession: [NP_010822](#)

Application Details

Application Notes: Western Blot: Approx 24 kDa band observed in lysates of postdiauxic (overnight grown yeast cells, and no signal in KO grown under identical conditions. Cells grown in logarithmic phase show diminished signals as expected. (calculated MW of 25.7 kDa accordi
Peptide ELISA: antibody detection limit dilution 1:128000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

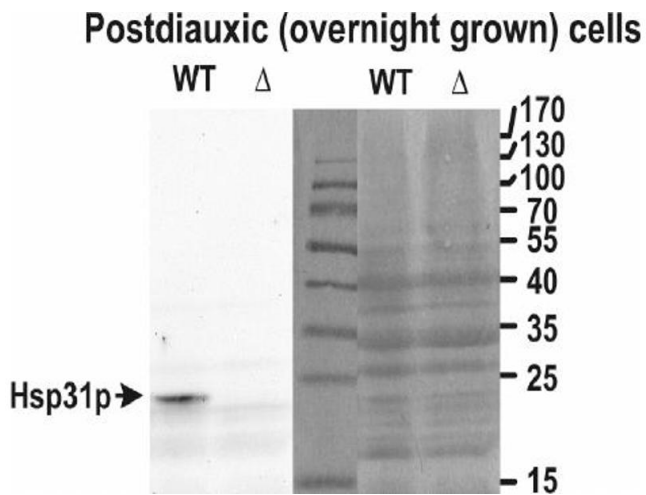
Preservative: Sodium azide

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

Handling Advice: Minimize freezing and thawing.

Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN5539931 (0.05 μ g/ml) staining of yeast lysate (wt) and the KO (delta) in the left panel and the Ponceau stain in the right panel (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence. Data obtained by Dr. M. Skoneczny