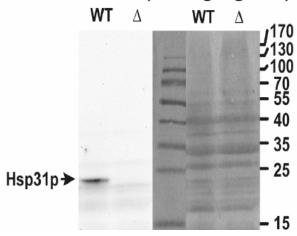
Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-HSP31P (YEAST, AA50-64) ANTIBODY

SKU: EB11539





SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 μg

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Instructions

Synonym /

Alias YDR533C|Hsp31p

Names

ID

Accession

NP_010822.1

Blocking Peptide

EBP11539

Immunogen

Peptide with sequence C-ETGKFGWDEHSLAKD, from the internal region of the protein sequence according to NP_010822.1.

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Peptide C-ETGKFGWDEHSLAKD

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Instructions Refrigerated





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Predicted Species

Saccharomyces cerevisiae S288c

Reactive

S. cerevisiae **Species**

Product Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

ELISA

Detection Antibody detection limit dilution 1:128000.

Limit

Blot

Approx 24kDa 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 Western MW of 25.7kDa according to NP 010822.1). Recommended concentration: 0.02-0.06μg/ml. This antibody has

been successfully used in the following paper: Natka?ska et al (2018) PMID: 29264711.

Application

Pep-ELISA, WB **Type**

SELECTED REFERENCES

[{"pmid": 29264711, "intro": "This antibody has been successfully used in Redox WB on Yeast:", "title": "Oxidative stress triggers aggregation of GFP-tagged Hsp31p, the budding yeast environmental stress response chaperone, and glyoxalase III", "author": "Urszula Natka?ska, Adrianna Skoneczna and Marek Skoneczny", "journal": "Cell Stress and Chaperones (2018) 23:595-607"}1

GALLERY IMAGES

