

## Product datasheet for **AP32062PU-N**

### **HSP31 (Yeast, 50-64) Goat Polyclonal Antibody**

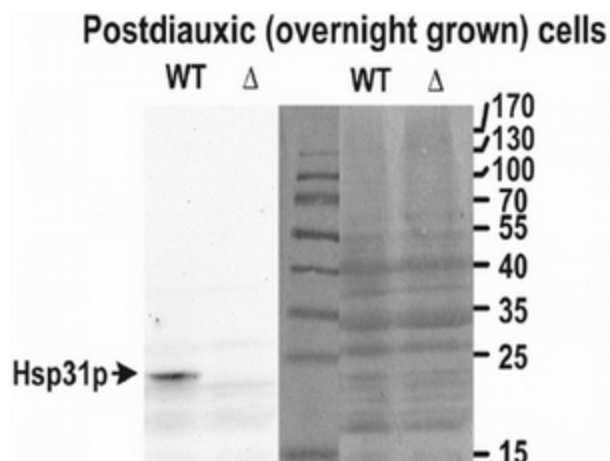
#### **Product data:**

|                       |  |
|-----------------------|--|
| Product Type:         | Primary Antibodies   |
| Applications:         | ELISA, WB  |
| Recommended Dilution: | <b>Peptide ELISA:</b> 1/128000 (Detection Limit).<br><b>Western blot:</b> 0.02-0.06 µg/ml. 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. |
| Reactivity:           | Saccharomyces cerevisiae   |
| Host:                 | Goat   |
| Clonality:            | Polyclonal   |
| Immunogen:            | Peptide with sequence from the internal region of the protein sequence according to NP_010822.1.   |
| Specificity:          | This antibody recognizes Hsp31p (Yeast, aa50-64).  |
| Formulation:          | Tris saline, pH~7.3<br>State: Aff - Purified<br>State: Liquid purified Ig fraction<br>Stabilizer: 0.5% BSA<br>Preservative: 0.02% Sodium Azide   |
| Concentration:        | lot specific   |
| Purification:         | Ammonium Sulphate Precipitation followed by Antigen Affinity Chromatography using the immunizing peptide   |
| Conjugation:          | Unconjugated   |
| Storage:              | Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.<br>Avoid repeated freezing and thawing.   |
| Stability:            | Shelf life: one year from despatch.  |
| Database Link:        | <a href="#">Q04432</a>   |
| Synonyms:             | Heat Shock Protein 31, YDR533C   |
| Note:                 | <b>Calculated Molecular Weight:</b> 25.7kDa (NP_010822.1).   |



[View online »](#)

## Product images:



HSP31 Antibody (0.05 ug/ml) staining of Yeast lysate (wt) and the KO (delta) in the left panel and the Ponceau stain in the right panel (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence. Data obtained by Dr. M. Skoneczny, IBB, Warsaw, Poland.