

## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB10654 - Goat Anti-NUP84 (yeast) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** NUP84, Nup84p, YDL116W, Nuclear pore protein NUP84, Nucleoporin NUP84

**Official Symbol:** NUP84

**Accession Number(s):** NP\_010167.1

### Immunogen

Peptide with sequence ELSPTYQTERFTK-C, from the N Terminus of the protein sequence according to NP\_010167.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

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

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

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:8000.

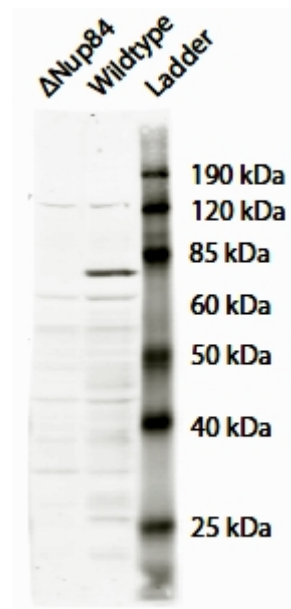
**Western blot:** Approx 75kDa band observed in *S. cerevisiae* wildtype lysates but not in the knock-out strain (calculated MW of 83.6kDa according to NP\_010167.1).

Recommended concentration: 2-4µg/ml.

### Species Reactivity

**Tested:** *S. cerevisiae*

**Expected from sequence similarity:** *Saccharomyces cerevisiae* S288c



EB10654 (2 $\mu$ g/ml) staining of *Saccharomyces cerevisiae* S288c lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence. Data kindly provided by Dr. F Reggiori, University of Utrecht, Netherlands