

AP31409PU-N**Polyclonal Antibody to NUP84 (N-term) - Aff - Purified**

Quantity:	0.1 mg
Concentration:	0.5 mg/ml
Uniprot ID:	P52891
NCBI:	NP_010167.1
GeneID:	851441
Host:	Goat
Immunogen:	Peptide with sequence from the N Terminus of the protein sequence according to NP_010167.1. Genename: NUP84 AA Sequence: ELSPTYQTERFTK-C
Format:	State: Liquid purified Ig fraction Purification: Ammonium Sulphate Precipitation followed by Antigen Affinity Chromatography using the immunizing peptide Buffer System: Tris saline, pH~7.3 containing 0.02% Sodium Azide as preservative and 0.5% BSA as stabilizer
Applications:	Peptide ELISA: Detection Limit: 1/8000. Western Blot: 2-4 µg/ml. Approx 75kDa band observed in <i>S. cerevisiae</i> wildtype lysates but not in the knock-out strain (calculated MW of 83.6kDa according to NP_010167.1). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Recognizes NUP84 (yeast)
Species Reactivity:	Tested: <i>S. cerevisiae</i> Expected from sequence similarity: <i>Saccharomyces cerevisiae</i> S288c
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Pictures:

AP31409PU-N NUP84 antibody staining of *Saccharomyces cerevisiae* S288c lysate at 2 µg/ml (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence. *Data kindly provided by Dr. F Reggiori, University of Utrecht, Netherlands.*

