

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES Phone: +1-888-267-4436 Fax: +1-301-340-8606 techsupport@origene.com

OriGene Technologies GmbH

Schillerstr. 5 32052 Herford GERMANY Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info-de@origene.com

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

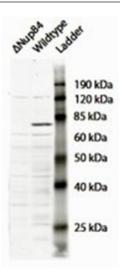
Quantity:	0.1 mg
Concentration:	0.5 mg/ml
Uniprot ID:	<u>P52891</u>
NCBI:	<u>NP_010167.1</u>
GenelD:	<u>851441</u>
Host:	Goat
Immunogen:	Peptide with sequence from the N Terminus of the protein sequence according to NP_010167.1. Genename: NUP84 AA Sequence: ELSPTYQTERFTK-C
Format:	 State: Liquid purified lg 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 S. cerevisiae 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: S. cerevisiae Expected from sequence similarity: Saccharomyces cerevisiae 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.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.

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Pictures:

AP31409PU-N NUP84 antibody staining of Saccharomyces cerevisiae S288c lysate at $2 \mu g/ml$ (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.*



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