

Product datasheet for TA336665

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Apoptosis repressor with CARD (NOL3) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB: 1:100-1:2000

Reactivity: Human

Host: Rabbit

Clonality: Polyclonal

Immunogen: A synthetic peptide made to residues 125-141 (PELQTLTRPGALRAPRR) of the human Nop30

protein.

Formulation: PBS, 0.05% Sodium Azide. Store at 4C short term. Aliquot and store at -20C long term. Avoid

freeze-thaw cycles.

Concentration: lot specific

Purification: Immunogen affinity purified

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 33 kDa

Gene Name: nucleolar protein 3

Database Link: NP 003937

Entrez Gene 8996 Human

<u>060936</u>

Background: Nop30 (nucleolar protein of 30 kDa) is predominantly expressed in muscle and is present in

the nucleoplasm and concentrated in nucleoli. The predominant nucleolar localization of Nop30 points to a potential role in RNA processing in muscle nucleoli. A CARD domain containing protein, designated ARC for apoptosis repressor with CARD is related to Nop30

with a different carboxyl terminus.

Synonyms: ARC; FCM; MYP; NOP; NOP30

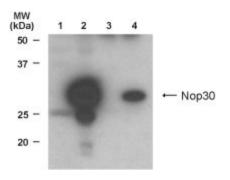




Note:

This antibody has been tested in Western blot, where a band at ~25 kDa is seen. No other applications have been tested. Western blot - Use at 1:500 to 1:1,000 dilution. *The investigator should determine the optimal dilution for each assay.

Product images:



Western Blot: NOL3 Antibody TA336665 - Analysis of TA336665 at 1:1000 dilution. Lane 1: NIH3T3 cells. Lane 2: NIH3T3 cells transfected with NOL3. Lane 3: Recombinant ARC. Lane 4: Recombinant NOL3.