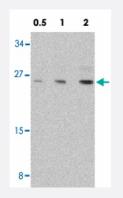


NOL3 polyclonal antibody

Catalog # PAB12842 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of NOL3 in mouse muscle tissue lysate with NOL3 polyclonal antibody (Cat # PAB12842) at 0.5, 1 and 2 ug/mL .

Specification	
Product Description	Rabbit polyclonal antibody raised against synthetic peptide of NOL3.
Immunogen	A synthetic peptide corresponding to C-terminus amino acids of human NOL3.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Recommend Usage	Western Blot (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.



Applications

• Western Blot (Tissue lysate)

Western blot analysis of NOL3 in mouse muscle tissue lysate with NOL3 polyclonal antibody (Cat # PAB12842) at 0.5, 1 and 2 ug/mL .

Gene Info — NOL3

Entrez GenelD	<u>8996</u>
Protein Accession#	AAH12798
Gene Name	NOL3
Gene Alias	ARC, CARD2, MYC, MYP, NOP, NOP30
Gene Description	nucleolar protein 3 (apoptosis repressor with CARD domain)
Omim ID	605235
Gene Ontology	Hyperlink
Other Designations	nucleolar protein 3

Publication Reference

• Overview of cell death signaling pathways.

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Jin Z, El-Deiry WS.
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Cancer Biol Ther 2005 Feb; 4(2):139.

<u>Alternative splicing determines the intracellular localization of the novel nuclear protein Nop30 and its</u> interaction with the splicing factor SRp30c.

Stoss O, Schwaiger FW, Cooper TA, Stamm S.

The Journal of Biological Chemistry 1999 Apr; 274(16):10951.

ARC, an inhibitor of apoptosis expressed in skeletal muscle and heart that interacts selectively with caspases.

Koseki T, Inohara N, Chen S, Nunez G. PNAS 1998 Apr; 95(9):5156.



Disease

- <u>Cardiovascular Diseases</u>
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Hematologic Diseases
- <u>Occupational Diseases</u>