10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-Nop30 Antibody
Rabbit polyclonal antibody to Nop30
Catalog # AP59763

Specification

Anti-Nop30 Antibody - Product Information

Application	**WB**
Primary Accession	O60936
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**22629**

Anti-Nop30 Antibody - Additional Information

Gene ID 8996

Other Names
Myp; NOL3; Nop30; Nucleolar protein 3; apoptosis repressor ARC; apoptosis repressor with CARD; apoptosis repressor with caspase recruitment domain (CARD); muscle-enriched cytoplasmic protein; nucleolar protein of 30 kDa

Target/Specificity
Recognizes endogenous levels of Nop30 protein.

Dilution
WB~~WB (1/500 - 1/1000)

Format
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage
Store at -20 °C.Stable for 12 months from date of receipt

Anti-Nop30 Antibody - Protein Information

Name NOL3 (HGNC:7869)

Function
[Isoform 1]: May be involved in RNA splicing.

Cellular Location
[Isoform 1]: Nucleus, nucleolus. Note=The SR-rich C-terminus mediates nuclear localization. [Isoform 2]: Cytoplasm. Mitochondrion {ECO:0000250|UniProtKB:Q62881}. Sarcoplasmic reticulum {ECO:0000250|UniProtKB:Q62881}. Membrane; Lipid-anchor. Note=Phosphorylation at Thr-149 results in translocation to mitochondria. Colocalized with mitochondria in response to oxidative stress. {ECO:0000250|UniProtKB:Q62881}

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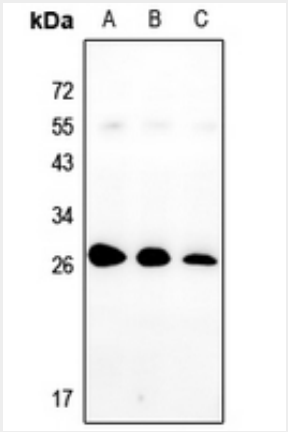
Tissue Location
Highly expressed in heart and skeletal muscle. Detected at low levels in placenta, liver, kidney and pancreas

Anti-Nop30 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-Nop30 Antibody - Images



Western blot analysis of Nop30 expression in HCT116 (A), MCF7 (B), LO2 (C) whole cell lysates.

Anti-Nop30 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Nop30. The exact sequence is proprietary.