

## anti-Human Nop30 Antibody | anti-Nop30 antibody

Nop30, Affinity Purified Antibody, Rabbit

|                              |                            |                                                          |
|------------------------------|----------------------------|----------------------------------------------------------|
| CATALOG #<br><b>AAA76500</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Western Blot, Immunocytochemistry</b> |
|------------------------------|----------------------------|----------------------------------------------------------|

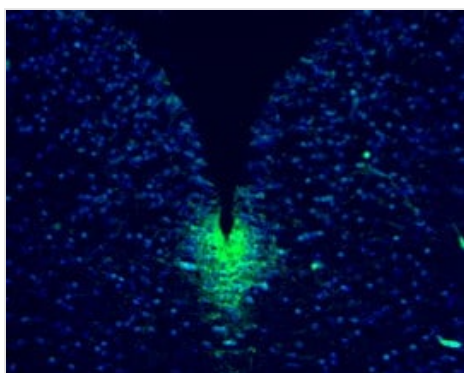
### PRODUCT SYNONYMS

Nop30; Affinity Purified Antibody; Rabbit; anti-Nop30 antibody

### PRODUCT SPECIFICATIONS

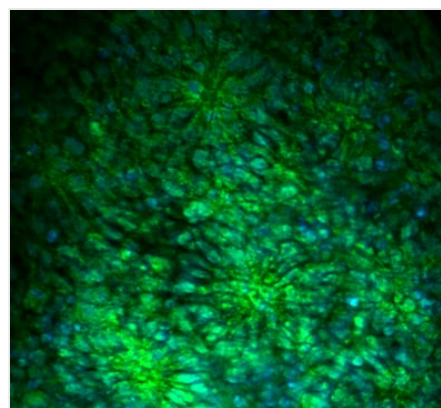
|                                                 |                                              |
|-------------------------------------------------|----------------------------------------------|
| Reactivity                                      | Human                                        |
| Form/Format                                     | Affinity Purified - Liquid                   |
| Sequence Length                                 | 219                                          |
| Applicable Applications for anti-Nop30 antibody | WB (Western Blot), ICC (Immunocytochemistry) |
| Type Info                                       | Rabbit IgG                                   |
| Immunogen                                       | CPELQTLTRPGALRAPRRC                          |

### IMAGES



#### Application Data

Image: Musashi-positive cells in the ventricular zone of E14.5 mouse medulla. Picture was taken at 200x magnification. The sections are 4% PFA fixed, paraffin-embedded and cut at 5 micron. Courtesy of Xi Huang, Chiang Lab, VUMC



#### Application Data

Image: Musashi (green) staining of neural rosettes (human). Nuclei are counterstained blue (DAPI). Image courtesy of Drs. Patricia Wilson and Steve Stice, University of Georgia

### ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-Nop30 antibody | Apoptosis is regulated by death domain (DD) and/or caspase recruitment domain (CARD) containing molecules and a caspase family of proteases. CARD containing cell death regulators include RAIDD, RICK, BCL10, Apaf 1, caspase 9 and caspase 2. Apoptosis repressor with CARD is a CARD domain containing protein that interacts with caspase 2 and 8 to inhibit enzymatic activity of caspase 8. Apoptosis repressor with CARD suppresses apoptosis induced by cell death adapters FADD and TRADD and by cell death receptors Fas, TNFR 1, and DR3. The mRNA of Apoptosis repressor with CARD is primarily expressed in skeletal muscle and cardiac tissue. The nuclear isoform (1/Nop30) may be involved in RNA splicing and the cytoplasmic isoform (2/Myp) may inhibit apoptosis. |
| Product Categories/Family for anti-Nop30 antibody   | Promos/New Solutions; Promotions; Nop30/Apoptosis Repressor with CARD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

NCBI AND UNIPROT INFORMATION

|                                  |                                   |
|----------------------------------|-----------------------------------|
| NCBI GI #                        | 297632352                         |
| NCBI GeneID                      | 8996                              |
| NCBI Accession #                 | NP_001171986.1                    |
| NCBI GenBank Nucleotide #        | NM_001185057.2                    |
| Molecular Weight                 | 29,355 Da                         |
| NCBI Official Full Name          | nucleolar protein 3 isoform Nop30 |
| NCBI Official Synonym Full Names | nucleolar protein 3               |
| NCBI Official Symbol             | NOL3                              |
| NCBI Official Synonym Symbols    | ARC; FCM; MYP; NOP; NOP30         |
| NCBI Protein Information         | nucleolar protein 3               |
| UniProt Protein Name             | Nucleolar protein 3               |
| UniProt Gene Name                | <b>NOL3</b>                       |
| UniProt Synonym Gene Names       | Nop30                             |
| UniProt Entry Name               | NOL3_HUMAN                        |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-antibody/nop30/76500>