

anti-Human Nop30 Antibody | anti-Nop30 antibody

Nop30, Affinity Purified Antibody, Rabbit

CATALOG # AAA76500	REACTIVITY Human	APPLICATIONS Western Blot, Immunocytochemistry
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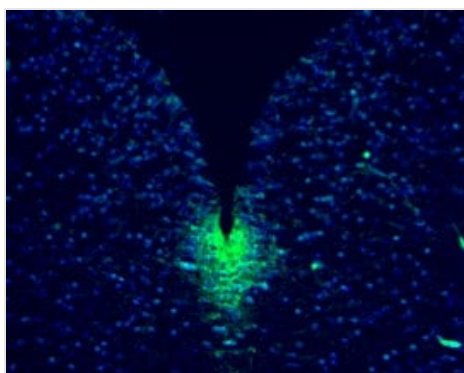
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

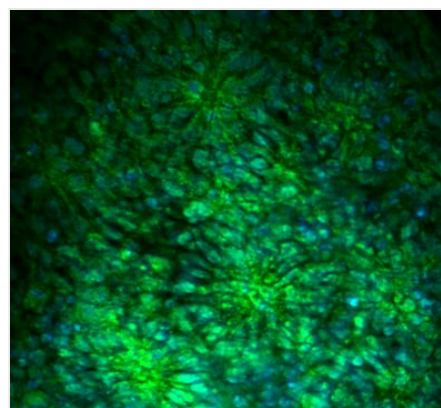
Reactivity	Human
Form/Format	Affinity Purified - Liquid
Sequence Length	219
Applicable Applications for anti-Nop30 antibody	WB (Western Blot), ICC (Immunocytochemistry)
Type Info	Rabbit IgG
Immunogen	CPELQTLTRPGALRAPRRC

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	NOL3
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>