

Rabbit Nop30 Polyclonal Antibody | anti-Nop30 antibody

Rabbit anti-Nop30 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA222924	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

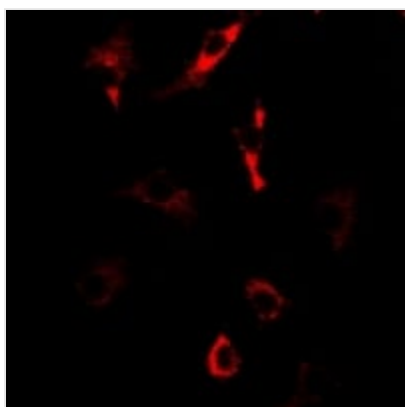
PRODUCT SYNONYMS

Nop30; Polyclonal Antibody; Rabbit anti-Nop30 Antibody; ARC; NOP; Nucleolar protein 3; Apoptosis repressor with CARD; Muscle-enriched cytoplasmic protein; Myp; Nucleolar protein of 30 kDa; anti-Nop30 antibody

PRODUCT SPECIFICATIONS

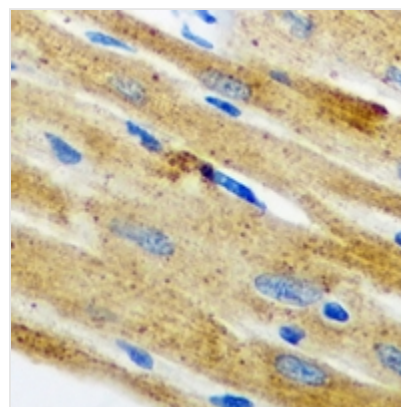
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-Nop30 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human Nop30
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



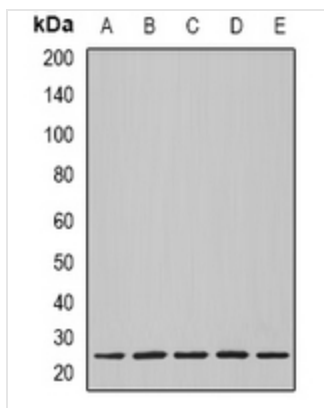
IF (Immunofluorescence)

Immunofluorescent analysis of Nop30 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of Nop30 staining in mouse heart formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Nop30 expression in BT474 (A), MCF7 (B), mouse heart (C), mouse lung (D), rat heart (E) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Nop30 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	297632352
NCBI GeneID	8996
NCBI Accession #	NP_001171986.1
NCBI GenBank Nucleotide #	NM_001185057.2
UniProt Accession #	O60936; Q9D1X0; Q62881
Molecular Weight	24,327 Da
NCBI Official Full Name	nucleolar protein 3 isoform Nop30
NCBI Official Synonym Full Names	nucleolar protein 3 (apoptosis repressor with CARD domain)
NCBI Official Symbol	NOL3
NCBI Official Synonym Symbols	ARC; FCM; MYP; NOP; NOP30
NCBI Protein Information	nucleolar protein 3; nucleolar protein of 30 kDa; muscle-enriched cytoplasmic protein
UniProt Protein Name	Nucleolar protein 3
UniProt Gene Name	NOL3
UniProt Synonym Gene Names	ARC; NOP; Myp; 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/polyclonal/nop30-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/222924>