

ARG62572 anti-Nucleolar Antigen antibody [B462]

Package: 100 µl
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [B462] recognizes Nucleolar Antigen
Tested Reactivity	Hu, Rat
Tested Application	ICC/IF, IHC-Fr, IHC-P
Host	Mouse
Clonality	Monoclonal
Clone	B462
Isotype	IgG1
Target Name	Nucleolar Antigen
Species	Human
Immunogen	Myeloid leukemia cell nuclei
Conjugation	Un-conjugated
Alternate Names	NOL1; p120; NSUN1; NOP120; Probable 28S rRNA (cytosine(4447)-C(5))-methyltransferase; EC 2.1.1.-; Nucleolar protein 1; Nucleolar protein 2 homolog; Proliferating-cell nucleolar antigen p120; Proliferation-associated nucleolar protein p120

Application Instructions

Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.
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Properties

Form	Liquid
Purification	Protein A affinity purified
Buffer	PBS (pH 7.2), 0.1% BSA and 0.09% Sodium azide
Preservative	0.09% Sodium azide
Stabilizer	0.1% BSA
Concentration	0.2 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 4839 Human Swiss-port # P46087 Human
Gene Symbol	NOP2
Gene Full Name	NOP2 nucleolar protein
Function	S-adenosyl-L-methionine-dependent methyltransferase that specifically methylates the C(5) position of cytosine 4447 in 28S rRNA (Probable). May play a role in the regulation of the cell cycle and the increased nucleolar activity that is associated with the cell proliferation. [UniProt]
Research Area	Cell Biology and Cellular Response antibody; Controls and Markers antibody; Gene Regulation antibody
Calculated Mw	89 kDa
PTM	Citrullinated by PADI4.