

## 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	<a href="#">GeneID: 4839 Human</a> <a href="#">Swiss-port # P46087 Human</a>
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.