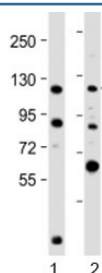


NOP2 Antibody / Nucleolar protein 2 (F53988)

Catalog No.	Formulation	Size
F53988-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F53988-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P46087
Applications	Western Blot : 1:1000-2000
Limitations	This NOP2 antibody is available for research use only.



Western blot testing of human 1) K562 and 2) U-2OS cell lysate with NOP2 antibody at 1:2000. Predicted molecular weight: 89 kDa but routinely observed at 100~120 kDa.

Description

Nucleolar protein 2 is an 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.

Application Notes

Titration of the NOP2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 9-43 from the human protein was used as the immunogen for the NOP2 antibody.

Storage

Aliquot the NOP2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.