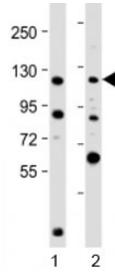


## NOP2 Antibody / Nucleolar protein 2 (F53988)

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
Host	Rabbit
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.