

# NOP58 Polyclonal Antibody

Catalog No: #28438



Package Size: #28438-1 50ul #28438-2 100ul

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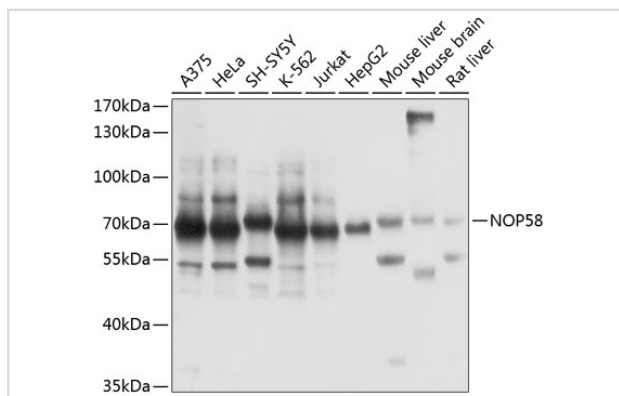
## Description

Product Name	NOP58 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human NOP58 (NP_057018.1).
Other Names	NOP58; HSPC120; NOP5; NOP5/NOP58; nucleolar protein 58
Accession No.	Swiss-Prot#:Q9Y2X3NCBI Gene ID:51602
Calculated MW	68kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

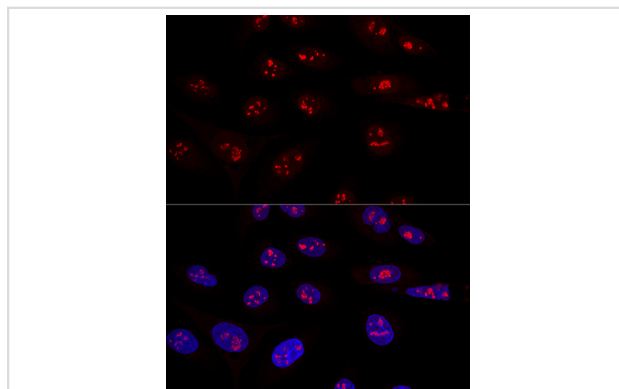
## Application Details

WB □ 1:500 - 1:2000 IF □ 1:50 - 1:200

## Images



Western blot analysis of extracts of various cell lines, using NOP58 antibody at 1:1000 dilution.



Confocal immunofluorescence analysis of U2OS cells using NOP58 Polyclonal antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

## Background

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The protein encoded by this gene is a core component of box C/D small nucleolar ribonucleoproteins. Some box C/D small nucleolar RNAs (snoRNAs), such as U3, U8, and U14, are dependent upon the encoded protein for their synthesis. This protein is SUMOylated, which is necessary for high affinity binding to snoRNAs.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.