

NOP58 Rabbit Polyclonal Antibody



CAB14129

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

68kDa

Calculated MW:

59kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Protein Background

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.

Immunogen information

Gene ID:

51602

Uniprot

Q9Y2X3

Synonyms:

NOP58; HSPC120; NOP5; NOP5/NOP58

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

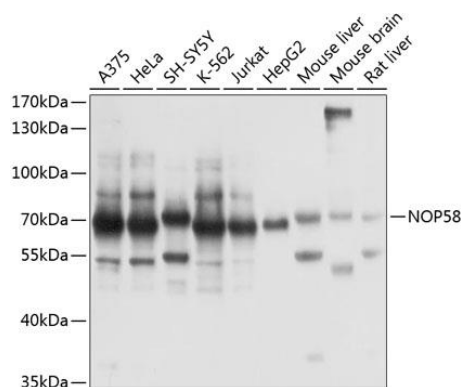
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 360-529 of human NOP58 (NP_057018.1).

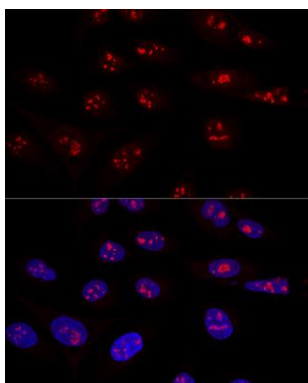
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using NOP58 antibody (CAB14129) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 5s.



Confocal immunofluorescence analysis of U2OS cells using NOP58 Polyclonal Antibody (CAB14129) at dilution of 1:100. Blue: DAPI for nuclear staining.