

NOP58 Polyclonal Antibody

Catalog number: 14409-1-AP

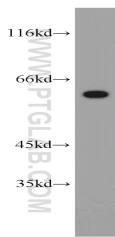
Size: 41 µg/150 µl

Source: Rabbit

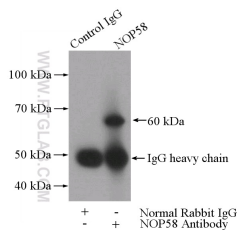
Isotype: IgG

Synonyms:

NOP58; HSPC120, NOL5,
NOP5, NOP5/NOP58, NOP58,
Nucleolar protein 5, Nucleolar
protein 58



K-562 cells were subjected to SDS PAGE followed by western blot with 14409-1-AP (NOP58 antibody) at dilution of 1:1000



IP Result of anti-NOP58 (IP:14409-1-AP, 4µg; Detection:14409-1-AP 1:500) with K-562 cells lysate 3600µg.

Background

The box C/D snoRNPs, is named for the short, conserved box C (UGAUGA) and box D (CUGA) sequences present in their RNA moiety. The box C/D sequences are also required for multiple aspects of snoRNA biogenesis, including: RNA stability, intronic processing, nucleolar targeting, nuclear retention, and 5' trimethylguanosine cap formation [PMID:9649444,8878486]. Nop58 is a component common to the box C/D small nucleolar ribonucleoproteins [PMID:10606270].

Applications

Tested applications:	ELISA, WB, IP
Cited applications:	WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Cited species:	Mouse
Calculated NOP58 MW:	60 kDa
Observed NOP58 MW:	60kd
Positive WB detected in	K-562 cells
Positive IP detected in	K-562 cells
Recommended dilution:	WB: 1:500-1:5000 IP: 1:200-1:2000

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag5740
GenBank accession number:	BC032592
Gene ID (NCBI):	51602
Full name:	NOP58 ribonucleoprotein homolog (yeast)

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.