
Product Name: Nup160 Rabbit Polyclonal Antibody**Catalog #: APRab14980**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:10000-1:20000
Molecular Weight	140kDa

Antigen Information

Gene Name	NUP160
Alternative Names	NUP160; KIAA0197; NUP120; Nuclear pore complex protein Nup160; 160 kDa nucleoporin; Nucleoporin Nup160
Gene ID	23279.0
SwissProt ID	Q12769
Immunogen	The antiserum was produced against synthesized peptide derived from human NUP160. AA range:392-441

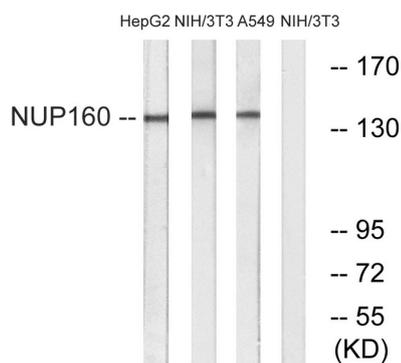
Background

nucleoporin 160(NUP160) Homo sapiens NUP160 is 1 of up to 60 proteins that make up the 120-MD nuclear pore complex, which mediates nucleoplasmic transport.[supplied by OMIM, Apr 2004],caution:It is uncertain whether Met-1 or Met-35 is the initiator.,function:Involved in poly(A)+ RNA transport.,sequence caution:Probable cloning artifact. Aberrant splice sites.,subunit:Forms part of the Nup160 subcomplex in the nuclear pore which is composed of Nup160, Nup133, Nup107 and Nup96. This complex plays a role in RNA export and in tethering Nup98 and Nup153 to the nucleus.,

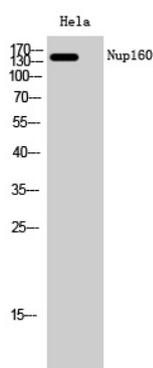
Research Area

DNA / RNA; RNA Processing; Epigenetics and Nuclear Signaling; Nuclear Signaling Pathways; Nuclear Receptors; Nuclear Pore Complex; Chromosome Structure; Centromeres; Tags & Cell Markers; Subcellular Markers; Nucleus; Nuclear Pore; Signal Transduction; Protein Trafficking; Nuclear Import / Export; Cell Biology; Cell Cycle; Cell Division; Spindle

Image Data



Western blot analysis of lysates from NIH/3T3, A549, and HepG2 cells, using NUP160 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of HeLa cells using Nup160 Polyclonal Antibody diluted at 1:2000.