

Nup160 Polyclonal Antibody

Catalog No :	YT3211
Reactivity :	Human;Mouse
Applications :	WB;ELISA
Target :	Nup160
Fields :	>>Nucleocytoplasmic transport;>>Amyotrophic lateral sclerosis
Gene Name :	NUP160
Protein Name :	Nuclear pore complex protein Nup160
Human Gene Id :	23279
Human Swiss Prot No :	Q12769
Mouse Gene Id :	59015
Mouse Swiss Prot No :	Q9Z0W3
Immunogen :	The antiserum was produced against synthesized peptide derived from human NUP160. AA range:392-441
Specificity :	Nup160 Polyclonal Antibody detects endogenous levels of Nup160 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. ELISA: 1:20000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 140kD

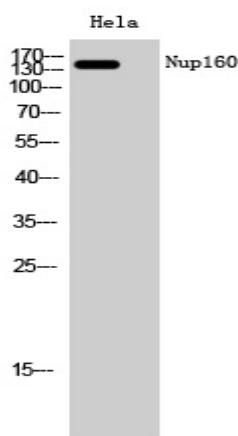
Background : nucleoporin 160(NUP160) Homo sapiens NUP160 is 1 of up to 60 proteins that make up the 120-MD nuclear pore complex, which mediates nucleoplasmic transport.[supplied by OMIM, Apr 2004],

Function : 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.,

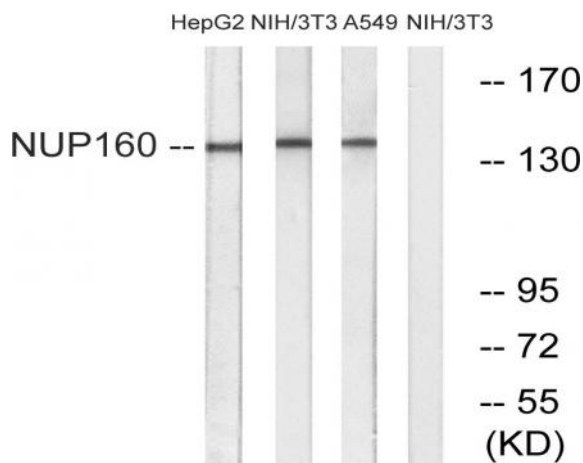
Subcellular Location : Nucleus, nuclear pore complex .

Expression : Bone marrow,Epithelium,Muscle,Skin,Small intestine,Testis,Trachea,

Products Images



Western Blot analysis of HeLa cells using Nup160 Polyclonal Antibody diluted at 1:2000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA).



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.