



Rabbit Anti-NUP160 antibody

SL7843R

Product Name:	NUP160
Chinese Name:	核孔蛋白NUP160抗体
Alias:	160 kDa nucleoporin; Nuclear pore complex protein Nup160; Nucleoporin 160kD; Nucleoporin 160kDa; Nucleoporin Nup160; NUP 160; NUP120; NU160_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Dog,Pig,Horse,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	162kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human NUP160:1301-1400/1436
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	NUP160 is 1 of up to 60 proteins that make up the 120 MD nuclear pore complex, which mediates nucleoplasmic transport. NUP160 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. NUP160 is involved in poly(A)+ RNA transport.

Function:

Involved in poly(A)+ RNA transport.

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.

SWISS:

Q12769

Gene ID:

23279

Database links:

[Entrez Gene: 23279](#)Human

[Entrez Gene: 59015](#)Mouse

[Omim: 607614](#)Human

[SwissProt: Q12769](#)Human

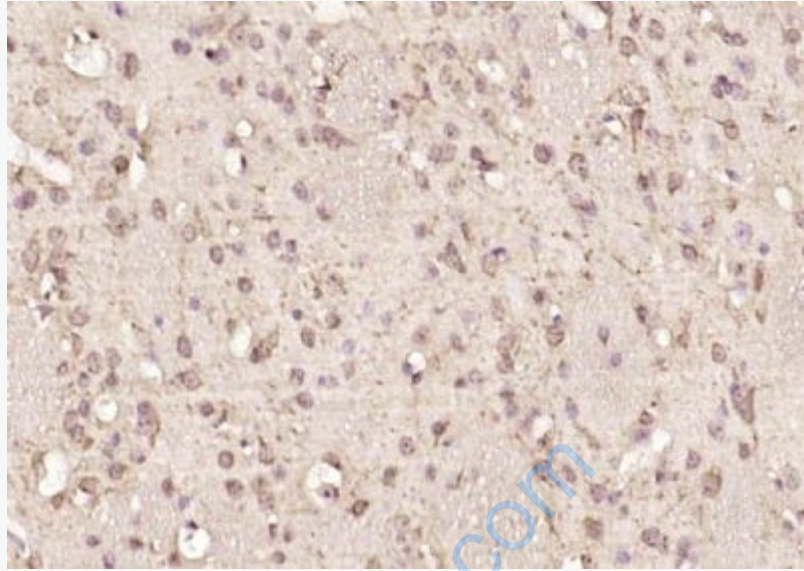
[SwissProt: Q9Z0W3](#)Mouse

[Unigene: 726147](#)Human

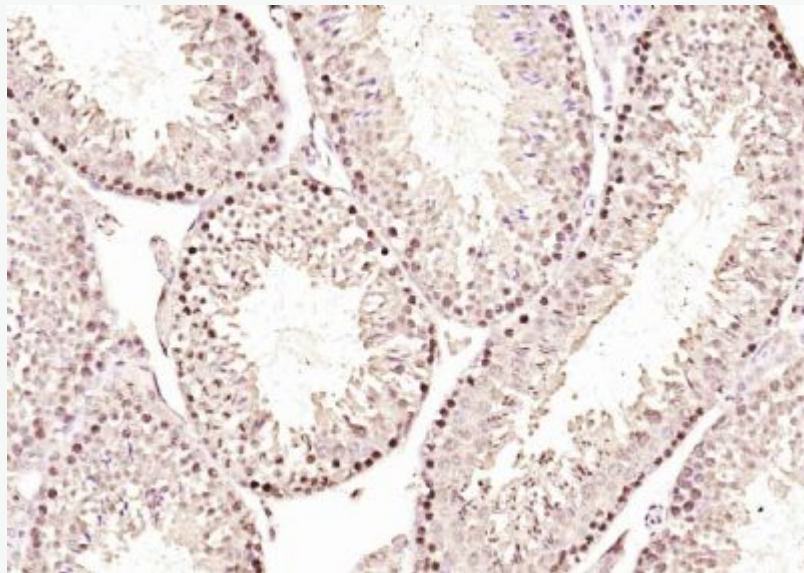
[Unigene: 24532](#)Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.



Paraformaldehyde-fixed, paraffin embedded (mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (NUP160) Polyclonal Antibody, Unconjugated (SL7843R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Picture:

Paraformaldehyde-fixed, paraffin embedded (mouse testis); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (NUP160) Polyclonal Antibody, Unconjugated (SL7843R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

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