

NUP160 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11788c**Specification**

NUP160 Antibody (Center) - Product Information

Application	IHC-P, WB,E
Primary Accession	Q12769
Other Accession	Q9Z0W3 , NP_056046.1
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	162121
Antigen Region	428-455

NUP160 Antibody (Center) - Additional Information**Gene ID** 23279**Other Names**

Nuclear pore complex protein Nup160, 160 kDa nucleoporin, Nucleoporin Nup160, NUP160, KIAA0197, NUP120

Target/Specificity

This NUP160 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 428-455 amino acids from the Central region of human NUP160.

Dilution

IHC-P~~1:50~100

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

NUP160 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

NUP160 Antibody (Center) - Protein Information**Name** NUP160

Synonyms KIAA0197, NUP120

Function Functions as a component of the nuclear pore complex (NPC) (PubMed:[11564755](#), PubMed:[11684705](#)). Involved in poly(A)+ RNA transport.

Cellular Location

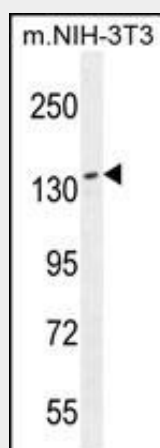
Nucleus, nuclear pore complex

NUP160 Antibody (Center) - Protocols

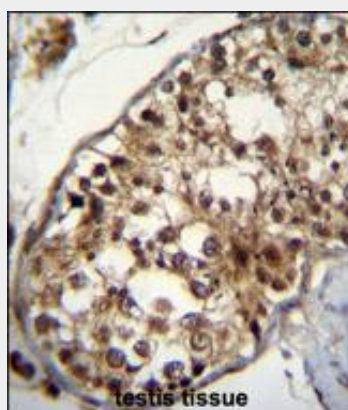
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NUP160 Antibody (Center) - Images



NUP160 Antibody (Center) (Cat. #AP11788c) western blot analysis in mouse NIH-3T3 cell line lysates (35ug/lane). This demonstrates the NUP160 antibody detected the NUP160 protein (arrow).



NUP160 Antibody (Center) (Cat. #AP11788c) immunohistochemistry analysis in formalin fixed and

paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of NUP160 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

NUP160 Antibody (Center) - Background

NUP160 is 1 of up to 60 proteins that make up the 120-MD nuclear pore complex, which mediates nucleoplasmic transport.

NUP160 Antibody (Center) - References

Mishra, R.K., et al. Nat. Cell Biol. 12(2):164-169(2010)
Platani, M., et al. Mol. Biol. Cell 20(24):5260-5275(2009)
Leksa, N.C., et al. Structure 17(8):1082-1091(2009)
Zuccolo, M., et al. EMBO J. 26(7):1853-1864(2007)
Glavy, J.S., et al. Proc. Natl. Acad. Sci. U.S.A. 104(10):3811-3816(2007)