10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

NUP160 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11788c

Product Information

Application	WB, IHC-P, E
Primary Accession	Q12769
Other Accession	Q9Z0W3, NP_056046.1
Reactivity	Mouse
Predicted	Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB20195
Calculated MW	162121
Antigen Region	428-455

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	WB~~1:1000 IHC-P~~1:100~500 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.

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

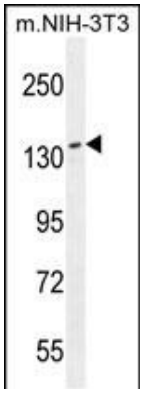
Background

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

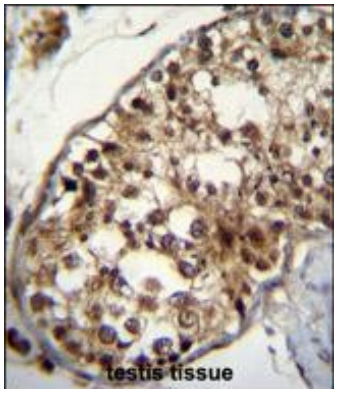
References

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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)

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.