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NUP160 Rabbit pAb

Catalog # AP97308

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q12769
Other Accession	Q12769
Reactivity	Mouse
Predicted	Pig, Human, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	162121
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human NUP160
Epitope Specificity	1301-1400/1436
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
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.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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.

Additional Information

Gene ID	23279
Other Names	NPHS19; 160kDa; 2810011M03Rik; Gtl-13; Gtl1-13; Gtl13; mKIAA0197; NU160_HUMAN; NUP160; 160 kDa nucleoporin; Nucleoporin Nup160; KIAA0197; NUP120; NU160_MOUSE; Gene trap locus 1-13 protein (GTL-13); nucleoporin 160; nucleoporin 160kDa; Nuclear pore complex protein Nup160
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

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

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