For Research Use Only

NUP62 Polyclonal antibody

Catalog Number:13916-1-AP

Featured Product

14 Publications



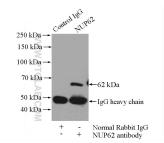
Notable PublicationsAuthorPubmed IDJournalApplicationLi Liu31527085J Biol ChemWBHao-Long Zeng29174846Biochim Biophys ActaWBTianyu Wu36395215ScienceIF	Basic Information	Catalog Number: 13916-1-AP	GenBank Accession Number	er: Purification Method: Antigen affinity purification	
method using BSA as the standard; protein lysate Source: Calculated MW: Rabbit 522 as, 55 kDa Isotype: Observed MW: IgG 62 kDa Immunogen Catalog Number: AG4912 Agenetic Cited Applications: IP; WB,EUSA IP; WB,EUSA W8: PC-3 cells, NIH/3T3 cells Cited Applications: IP: NIH/3T3 cells, IP: NIH/3T3 cells Cited Applications: IP: NIH/3T3 cells, IP: NIH/3T3 cells Cited Applications: IP: NIH/3T3 cells, IP: NIH/3T3 cells Cited Applications: IP: NIH/3T3 cells, Species Specificity: human, mouse, rat Cited Application in anchorage of p52 to the pore complex. Th NUP62 belongs to the nucleoporin NSP1/NUP62 family. It is essential component of the nuclear pore complex. Th NuP62 are its cause of infamilis entration and may function in anchorage of p52 to the pore complex. Defects in threation via colled-coil formation and may function in anchorage of p52 to the pore complex. Defects in stand and three transcribed exons. It is ubiquitously expressed, an observation compatible with its essential not transporting cargo across the nuclear envelope. (PMID:15029492) Notable Publications Author Li Liu 31527085 J Biol Chem W8 Hao-Long Zeng 29174846 Biochim Biophys Acta W8 Tanyu Wu 36395215 Storage <td rowspan="2"></td> <td></td> <td></td> <td></td>					
Rabbit 522 a. 53 k.Da Isotype: Observed MV: IgG 62 k.Da Immunogen Catalog Number: AC6912 Applications: IP, WB,EUSA IP, WB,EUSA WB: PC-3 cells, NIH/3T3 cells Cited Applications: IP: NIH/3T3 cells IF, IP, WB Species Specificity: human, mouse, rat Cited Species: human, rat, mouse Incoleoption INSP1/NUP62 family, It is essential component of the nuclear pore complex. The N-reminal is probably involved in nucleocytoplasmic transport. The C-terminal is probably involved in protein interaction via colled-coil formation and may function in anchorage of p52 to the pore complex. Defects in NUP62 are the cause of infancile straitonigral degeneration (SNDI). NUP62 consists of a single promoter with a C pisland and three transpride decoment (It subjuituously expressed, an observation compatible with its essential note transporting cargo across the nuclear envelope. (PMID:16029492) Notable Publications Liu 31527085 J Biol Chem WB Hao-Long Zeng 29174846 Biochim Biophys Acta WB Hao-Long Zeng 291748		Nanodrop and 273 µg/ml by Bradford	i uti name.	0 0	
IgG G2 kDa Immunogen Catalog Number: AG4912 Applications Tested Applications: Positive Controls: IP, WB EUSA WB: PC-3 cells, NIH/3T3 cells Cited Applications: IF, IP, WB IP: NIH/3T3 cells, IP: NIH/3T3 cells, Species Specificity: human, mouse, rat Cited Species: IP: NIH/3T3 cells, Background Information NUP62 belongs to the nucleoporin NSP1/NUP62 family. It is essential component of the nuclear pore complex. Th N-terminal is probably involved in nucleocytoplasmic transport. The C-terminal is probably involved in protein- protein interaction via colled-coil formation and may function in ancharge of p62 to the pore complex. Defects in NUP62 are the cause of infantile straistorigral degeneration (SNDI). NUP62 consists of a single promoter with a Cp island and three transcribed exons. It is ubiquitously expressed, an observation compatible with its essential role transporting cargo across the nuclear envelope. (PMID:16029492) Notable Publications Author Pubmed ID Journal Application Li Liu 31527085 J Biol Chem WB Hao-Long Zeng 29174&46 Biochim Biophys Acta WB Hao-Long Zeng 29174&46 Biochim Biophys Acta WB Storage Storage: Store at -20°C. Stable for one year after shipment. 					
AG4912 Applications Tested Applications: IP, WB,EUSA Positive Controls: WB: PC-3 cells, NIH/3T3 cells Cited Applications: IF, IP, WB IP: NIH/3T3 cells IP: NIH/3T3 cells Cited Species Specificity: human, rat, mouse, rat IP: NIH/3T3 cells IP: NIH/3T3 cells Background Information NUP62 belongs to the nucleoporin NSP1/NUP62 family. It is essential component of the nuclear pore complex. Th N-terminal is probably involved in nucleocytoplasmic transport. The C-terminal is probably involved in protein- protein interaction via colled-coil formation and may function in ancharage of p52 to the pore complex. Defects in NUP62 belongs to the cause of infantile striatonigral degeneration (SNDI). NUP62 consists of a single promoter with a Cp island and three transcribed exons. It is ubiquitously expressed, an observation compatible with its essential role transporting cargo across the nuclear envelope. (PMID:16029492) Notable Publications Author Pubmed ID Journal Application WB Hao-Long Zeng 29174846 BioChim Biophys Acta WB Tanyu Wu 36395215 Science IF Storage Storage Buffer: PBS with 0.02% sodum azide and 50% glycerol pH 7.3. Aliquoting is unnecessary for -20°C storage Storage					
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Storage: Storage at -20°C. Stable for one year after shipment. Storage Buffer: PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Aliquoting is unnecessary for -20°C storage		Hao-Long Zeng 291	74846 Biochim Bi	iophys Acta WB	
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For technical support and original validation data for this product please contact:T: 1 (888) 4PTGLAB (1-888-478-4522) (toll freeE: proteintech@ptglab.comin USA), or 1(312) 455-8498 (outside USA)W: ptglab.com

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Selected Validation Data





PC-3 cells were subjected to SDS PAGE followed by western blot with 13916-1-AP (NUP62 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.

IP Result of anti-NUP62 (IP:13916-1-AP, 4ug; Detection:13916-1-AP 1:1000) with NIH/3T3 cells lysate 1200ug.