

Product datasheet for **TA307947**

NUP62 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, IP, WB
Recommended Dilution:	IHC:1:100-1:1000; WB:1:1000-1:10000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 230 and 490 of Nucleoporin p62
Formulation:	1XPBS, 20% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	53 kDa
Gene Name:	nucleoporin 62kDa
Database Link:	NP_714941 Entrez Gene 23636 Human P37198
Background:	The nuclear pore complex is a massive structure that extends across the nuclear envelope, forming a gateway that regulates the flow of macromolecules between the nucleus and the cytoplasm. Nucleoporins are the main components of the nuclear pore complex in eukaryotic cells. The protein encoded by this gene is a member of the FG-repeat containing nucleoporins and is localized to the nuclear pore central plug. This protein associates with the importin alpha/beta complex which is involved in the import of proteins containing nuclear localization signals. Multiple transcript variants of this gene encode a single protein isoform. [provided by RefSeq]

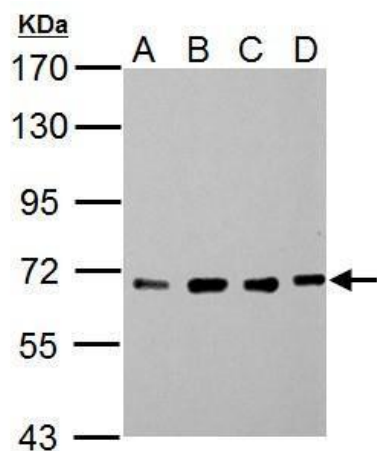


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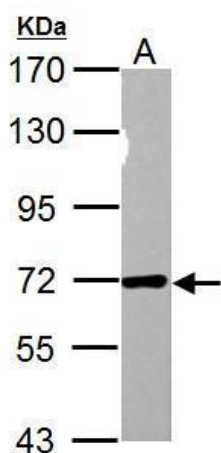
Synonyms: IBSN; p62; SNDI

Protein Families: Druggable Genome, Transcription Factors

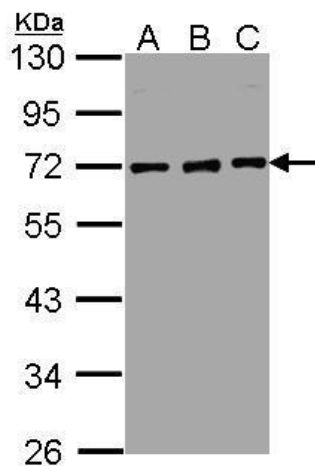
Product images:



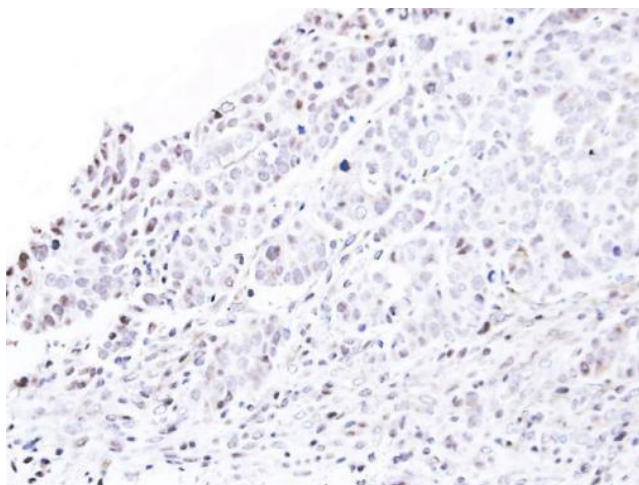
Sample (30 ug of whole cell lysate). A: NIH-3T3. B: JC. C: BCL-1. D: C2C12. 7.5% SDS PAGE. TA307947 diluted at 1:5000.



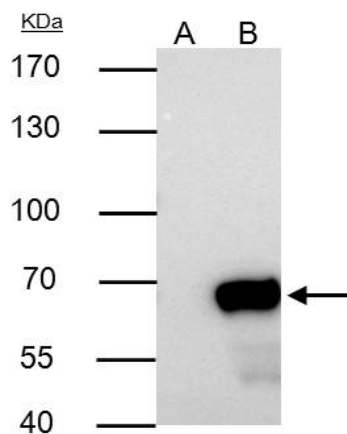
Sample (30 ug of whole cell lysate). A: PC-12. 7.5% SDS PAGE. TA307947 diluted at 1:5000.



Sample (30 ug whole cell lysate). A:Hep G2. B:MOLT4. C:Raji. 10% SDS PAGE. TA307947 diluted at 1:5000



Immunohistochemical analysis of paraffin-embedded NCIN87 xenograft, using nucleoporin p62 (TA307947) antibody at 1:500 dilution.



Nucleoporin p62 antibody immunoprecipitates NUP62 protein in IP experiments. IP samples: 293T whole cell extract. A. Control with 4 ug of preimmune Rabbit IgG. B. Immunoprecipitation of NUP62 protein by 4 ug Nucleoporin p62 antibody (TA307947). 7.5 % SDS-