

Product datasheet for **TA350241**

NUP62 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Hela cells and human brain malignant glioma tissue, NIH/3T3, PC3 and A549 cells IHC: 50-200 Positive control: Human prostate cancer Predicted cell location: Cytoplasm or Nucleus
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human NUP62
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
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_714940 Entrez Gene 18226 Mouse Entrez Gene 65274 Rat Entrez Gene 23636 Human P37198



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Background:

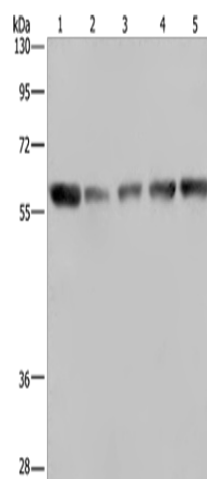
The nuclear pore complex is a massive structure that extends across the nuclear envelope, forming a gateway that regulates the flow of macromolecules between the nucleus and the cytoplasm. Nucleoporins are the main components of the nuclear pore complex in eukaryotic cells. The protein encoded by this 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.

Synonyms:

IBSN; p62; SNDI

Protein Families:

Druggable Genome, Transcription Factors

Product images:

Gel: 8%SDS-PAGE

Lysate: 40 µg

Lane 1-5: HeLa cells

human brain malignant glioma tissue

NIH/3T3 cells

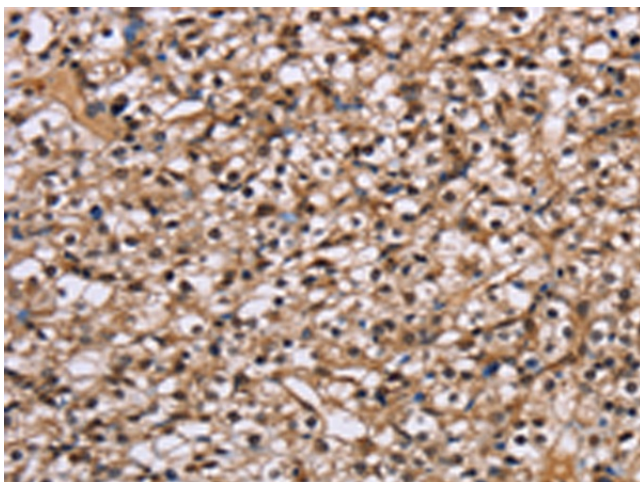
PC3 cells

A549 cells

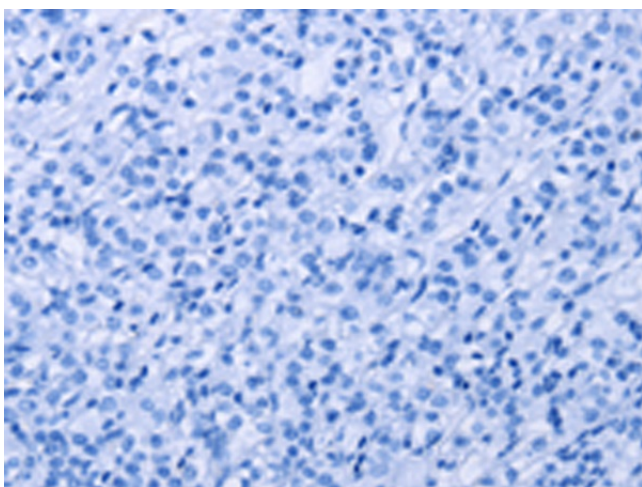
Primary antibody: TA350241 (NUP62 Antibody) at dilution 1/300

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 5 seconds



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using TA350241 (NUP62 Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using TA350241 (NUP62 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)