

Allgemeine Informationen

Katalog-Nr.: 66573-1-Ig	GenBank-Zugangsnummer: BC014842	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul , Konzentration: 1400 µg/ml von23636 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 2G12B3	CloneNo.: 2G12B3
Wirt: Maus	Vollständiger Name: nucleoporin 62kDa	Empfohlene Verdünnungen: WB 1:2000-1:10000 IHC 1:1000-1:4000
Isotyp: IgG1	Berechnete Masse: 522 aa, 53 kDa	
Immunogen Katalognummer: AG4912	Beobachtete Masse: 62 kDa	

Anwendungen

Geprüfte Anwendungen: IHC, WB, ELISA	Positivkontrollen:
Getestete Reaktivität: Human, Maus, Ratte	WB : Jurkat-Zellen, DU 145-Zellen, HepG2-Zellen, PC-3-Zellen, Raji-Zellen, RAW 264.7-Zellen
Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.	IHC : humanes Prostatakarzinomgewebe,

Hintergrundinformationen

NUP62 belongs to the nucleoporin NSP1/NUP62 family. It is essential component of the nuclear pore complex. The N-terminal is probably involved in nucleocytoplasmic transport. The C-terminal is probably involved in protein-protein interaction via coiled-coil formation and may function in anchorage of p62 to the pore complex. Defects in NUP62 are the cause of infantile striatonigral degeneration (SNDI). NUP62 consists of a single promoter with a CpG island and three transcribed exons. It is ubiquitously expressed, an observation compatible with its essential role in transporting cargo across the nuclear envelope. (PMID:16029492)

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

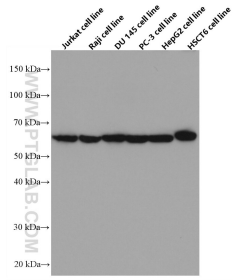
For technical support and original validation data for this product please contact:

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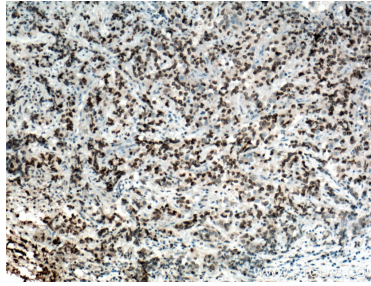
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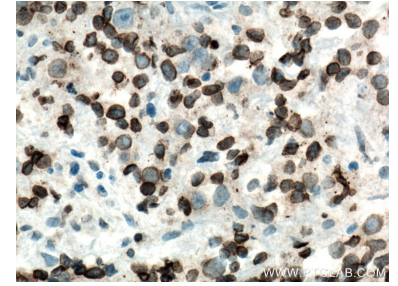
Ausgewählte Validierungsdaten



Various cells were subjected to SDS PAGE followed by western blot with 66573-1-Ig (NUP62 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 66573-1-Ig (NUP62 antibody) at dilution of 1:2000 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 66573-1-Ig (NUP62 antibody) at dilution of 1:2000 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).