

Product datasheet for **TA364904S**

NUP50 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Hela, 293T, A549 and HT-29 cells IHC: 25-100 Positive control: Human brain Predicted cell location: Nucleus
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human NUP50
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	50 kDa
Gene Name:	nucleoporin 50kDa
Database Link:	Entrez Gene 10762 Human Q9UKX7

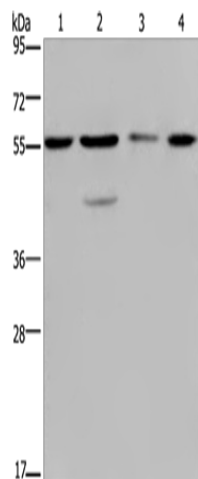
Background: The nuclear pore complex is a massive structure that extends across the nuclear envelope, forming a gateway that regulates the flow of macromolecules between the nucleus and the Cytoplasm. Nucleoporins are the main components of the nuclear pore complex in eukaryotic cells. The protein encoded by this gene is a member of the FG-repeat containing nucleoporins that functions as a soluble cofactor in importin- α : β -mediated nuclear protein import. Pseudogenes of this gene are found on chromosomes 5, 6, and 14. Two transcript variants encoding different isoforms have been found for this gene.



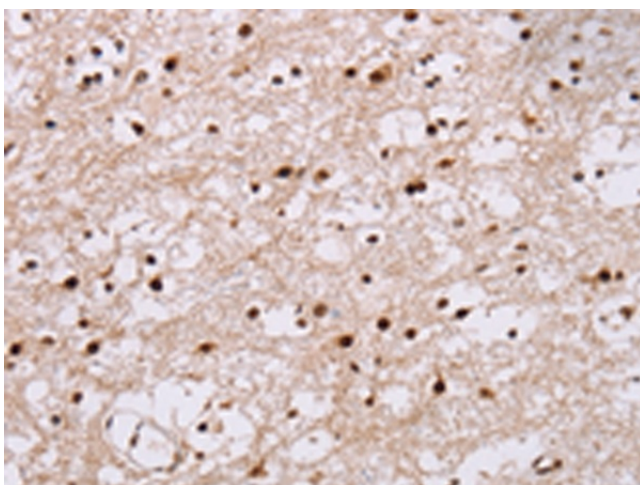
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Synonyms: MGC39961; NPAP60; NPAP60L; OTTHUMP00000199530

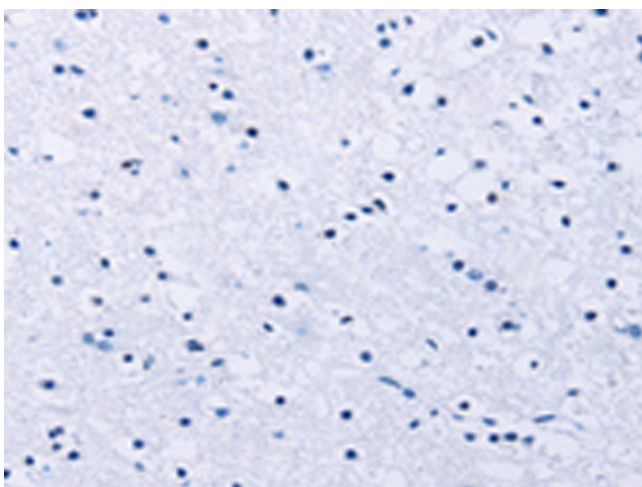
Product images:



Gel: 8%SDS-PAGE
 Lysate: 40 µg
 Lane 1-4: HeLa cells
 293T cells
 A549 cells
 HT29 cells
 Primary antibody: [TA364904] (NUP50 Antibody)
 at dilution 1/200
 Secondary antibody: Goat anti rabbit IgG at
 1/8000 dilution
 Exposure time: 20 seconds



Immunohistochemistry of paraffin-embedded
 Human brain tissue using [TA364904] (NUP50
 Antibody) at dilution 1/30 (Original magnification:
 ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA364904] (NUP50 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: x200)