



Human NUP50 blocking peptide (CDBP2080)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Npap60/Nup50 antibody
Antigen Description	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-alpha:beta-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. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	NUP50 nucleoporin 50kDa [Homo sapiens]
Official Symbol	NUP50
Synonyms	NUP50; nucleoporin 50kDa; NPAP60L, nucleoporin 50kD; nuclear pore complex protein

Nup50; nucleoporin Nup50; 50 kDa nucleoporin; nuclear pore-associated protein 60L; NPAP60; NPAP60L; MGC39961;

Entrez Gene ID	10762
mRNA Refseq	NM_007172
Protein Refseq	NP_009103
UniProt ID	Q9UKX7
Chromosome Location	22q13.3
Pathway	Antiviral mechanism by IFN-stimulated genes, organism-specific biosystem; Cytokine Signaling in Immune system, organism-specific biosystem; Disease, organism-specific biosystem; Export of Viral Ribonucleoproteins from Nucleus, organism-specific biosystem; Gene Expression, organism-specific biosystem; Glucose transport, organism-specific biosystem; HIV Infection, organism-specific biosystem;
Function	protein binding;