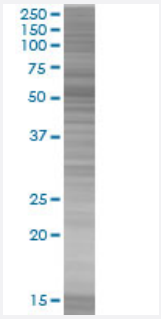
NUP62 293T Cell Transient Overexpression Lysate(Denatured)

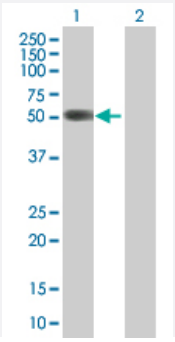
Catalog # H00023636-T01 Size 100 uL

Applications



SDS-PAGE Gel

NUP62 transfected lysate.



Western Blot

Lane 1: NUP62 transfected lysate (53.3 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-NUP62 full-length
Host	Human
Theoretical MW (kDa)	53.3
Interspecies Antigen Sequence	Mouse (79); Rat (79)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-NUP62 antibody (H00023636-B01) by Western Blots. SDS-PAGE Gel NUP62 transfected lysate. Western Blot Lane 1: NUP62 transfected lysate (53.3 KDa) Lane 2: Non-transfected lysate.
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — NUP62

Entrez GeneID	23636
GeneBank Accession#	NM_012346.3
Protein Accession#	-
Gene Name	NUP62
Gene Alias	DKFZp547L134, FLJ20822, FLJ43869, IBSN, MGC841, SNDI, p62
Gene Description	nucleoporin 62kDa
Omim ID	271930 605815
Gene Ontology	Hyperlink
Gene Summary	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
Other Designations	nuclear pore glycoprotein p62