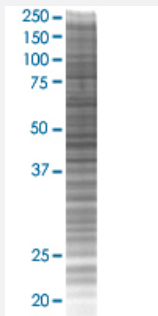


SNUPN 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00010073-T02

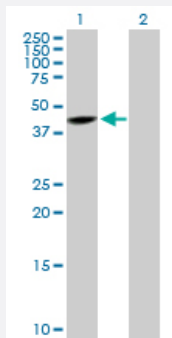
Size 100 uL

Applications



SDS-PAGE Gel

SNUPN transfected lysate.



Western Blot

Lane 1: SNUPN transfected lysate (41.10 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-SNUPN full-length
Host	Human
Theoretical MW (kDa)	41.1
Interspecies Antigen Sequence	Mouse (91); Rat (92)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-SNUPN antibody ([H00010073-D01P](#)) by Western Blots.
SDS-PAGE Gel
SNUPN transfected lysate.
Western Blot
Lane 1: SNUPN transfected lysate (41.10 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 — SNUPN

Entrez GeneID[10073](#)**GeneBank Accession#**[NM_005701](#)**Protein Accession#**[NP_005692.1](#)**Gene Name**

SNUPN

Gene Alias

KPNBL, RNUT1, Snurportin1

Gene Description

snurportin 1

Omim ID[607902](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The nuclear import of the spliceosomal snRNPs U1, U2, U4 and U5, is dependent on the presence of a complex nuclear localization signal. The latter is composed of the 5'-2,2,7-terminal trimethyl guanosine (m3G) cap structure of the U snRNA and the Sm core domain. The protein encoded by this gene interacts specifically with m3G-cap and functions as an snRNP-specific nuclear import receptor. Alternatively spliced transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq]

Other Designations

RNA, U transporter 1|SNURPORTIN-1