

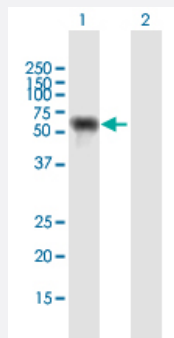
MaxPab®

NUP62 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00023636-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of NUP62 expression in transfected 293T cell line ([H00023636-T01](#)) by NUP62 MaxPab polyclonal antibody.

Lane 1: NUP62 transfected lysate(57.42 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human NUP62 protein.

Immunogen

NUP62 (NP_036478.2, 1 a.a. ~ 522 a.a) full-length human protein.

Sequence

MSGFNFGGTGAPTGGFTFGTAKTATTTTPATGFSFSTSGTGGFNFGAPFQPATSTPSTGLFSLATQ
TPATQTTGFTFGTATLASGGTGFSLGIGASKLNLSNTAATPAMANPSGFGLGSSNLTAISSTVTSS
QGTAPTGFVFGPSTTSVAPATTSGGFSFTGGSTAQPSGFNIGSAGNSAQPTAPATLPFTPATPAA
TTAGATQPAAPTPTATITSTGPSLFAFIATAPTSSATTGLSLCTPVTTAGAPTAGTQGFSLKAPGAA
SGTSTTTSTAATATATTTSSSSTTGFAFNKPLAPAGIPSNATAAVTAPPGPGAAAGAAASSAMTY
AQLESLINKWSLELEDQERHFLQQATQVNAWDRTLIENGEKITS LHREVEKVKLDQKRLDQELDFI
LSQQKELEDLLSPLEELVKEQSGTYLQHADEEREKTYKLAENIDAQLKRMAQDLKDIEHLNTSGA
PADTSDPLQICKILNAHMDSLQWIDQNSALLQRKVEEVTKVCEGRRKEQERSFRITFD

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (79); Rat (79)

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — NUP62

Entrez GeneID[23636](#)**GeneBank Accession#**[NM_012346.3](#)**Protein Accession#**[NP_036478.2](#)**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