

DNAXPAb

Hard-to-Find
Antibody

NUP37 DNAXPab

Catalog # H00079023-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NUP37 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MKQDASRNAA YTVDCEDYHVVEFNPFENGDSGNLIAYGGNNYVIGTCTFQEEEADVEGIQYKT LRTFHHGVRVDGIAWSPETRLDSLPPVIKFCTSAADMKIRLFTSDLQDKNEYKVLEGHTDFINGLVF DPKEGQEIASVSDDHCTCRWNLEGVQTAHFVLHSPGMSVCWHPEETFKLMVAEKNGTIRFYDLLA QQAILSLESEQVPLMSAHWCLKNTFKVGAVAGNDWLWDITRSSYPQNKRPVHMDRACLFRWSTI SENLFATTGYPGKMASQFQIHHLGHPQPILMGSAVAVGSGLSWHRTLPLCVIGGDHKLLFWVTEV
Host	Rabbit
Reactivity	Human
Purification	Protein A
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.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — NUP37

Entrez GeneID [79023](#)**GeneBank Accession#** [NM_024057.2](#)**Protein Accession#** [NP_076962.2](#)**Gene Name** NUP37**Gene Alias** FLJ22618, MGC5585, p37**Gene Description** nucleoporin 37kDa**Omim ID** [609264](#)**Gene Ontology** [Hyperlink](#)

Gene Summary Bidirectional transport of macromolecules between the cytoplasm and nucleus occurs through nuclear pore complexes (NPCs) embedded in the nuclear envelope. NPCs are composed of subcomplexes, and NUP37 is part of one such subcomplex, Nup107-160 (Loiodice et al., 2004 [PubMed 15146057]).[supplied by OMIM]

Other Designations nucleoporin Nup37

Disease

- [Genetic Predisposition to Disease](#)
- [Growth Disorders](#)