

NUP62 rabbit monoclonal antibody

Catalog # H00023636-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human NUP62 peptide using ARM Technology.
Immunogen	A synthetic peptide of human NUP62 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human NUP62 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — NUP62

Entrez GeneID [23636](#)

GeneBank Accession# [NUP62](#)

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