

NLN rabbit monoclonal antibody

Catalog # H00057486-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human NLN peptide using ARM Technology.
Immunogen	A synthetic peptide of human NLN 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 NLN 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 — NLN

Entrez GeneID	57486
GeneBank Accession#	NLN
Gene Name	NLN
Gene Alias	AGTBP, DKFZp564F123, KIAA1226
Gene Description	neurolysin (metallopeptidase M3 family)
Omim ID	611530
Gene Ontology	Hyperlink
Gene Summary	Neurolysin (EC 3.4.24.16) is an enzyme involved in the metabolic inactivation of bioactive peptides (Garrido et al., 1999 [PubMed 10235115]).[supplied by OMIM]
Other Designations	OTTHUMP00000123454 angiotensin binding protein neurolysin neurotensin endopeptidase

Pathway

- [Renin-angiotensin system](#)

Disease

- [Tobacco Use Disorder](#)