

NDUFA7 rabbit monoclonal antibody

Catalog # H00004701-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human NDUFA7 peptide using ARM Technology.
Immunogen	A synthetic peptide of human NDUFA7 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 NDUFA7 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 — NDUFA7

Entrez GeneID	4701
GeneBank Accession#	NDUFA7
Gene Name	NDUFA7
Gene Alias	B14.5a
Gene Description	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 7, 14.5kDa
Omim ID	602139
Gene Ontology	Hyperlink
Gene Summary	7
Other Designations	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 7 (14.5kD, B14.5a)

Pathway

- [Metabolic pathways](#)
- [Oxidative phosphorylation](#)

Disease

- [Alzheimer disease](#)
- [Cognition](#)