

C9orf95 rabbit monoclonal antibody

Catalog # H00054981-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human C9orf95 peptide using ARM Technology.
Immunogen	A synthetic peptide of human C9orf95 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 C9orf95 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 — C9orf95

Entrez GeneID [54981](#)

GeneBank Accession# [C9orf95](#)

Gene Name C9orf95

Gene Alias FLJ20559, NRK1, RP11-235O14.2, bA235O14.2

Gene Description chromosome 9 open reading frame 95

Omim ID [608704](#)

Gene Ontology [Hyperlink](#)

Gene Summary Nicotinamide adenine dinucleotide (NAD⁺) is essential for life in all organisms, both as a coenzyme for oxidoreductases and as a source of ADP-ribosyl groups used in various reactions. Nicotinic acid and nicotinamide, collectively known as niacin, are the vitamin precursors of NAD⁺. Nicotinamide riboside kinases, such as NRK1, function to synthesize NAD⁺ through nicotinamide mononucleotide using nicotinamide riboside as the precursor (Bieganski and Brenner, 2004 [PubMed 15137942]).[supplied by OMIM]

Other Designations OTTHUMP00000021493|nicotinamide riboside kinase 1

Pathway

- [Nicotinate and nicotinamide metabolism](#)