OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for AP50690PU-N

C9orf95 (NMRK1) (N-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	**Peptide ELISA**: 1/1000. **Western blot:** ~1/1000.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 24~50 amino acids from the N-terminal region of human C9orf95
Specificity:	This antibody reacts to C9orf95.
Formulation:	PBS State: Aff - Purified State: Liquid purified Ig fraction Preservative: 0.09% (W/V) sodium azide
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	23193 Da
Gene Name:	nicotinamide riboside kinase 1
Database Link:	Entrez Gene 54981 Human Q9NWW6

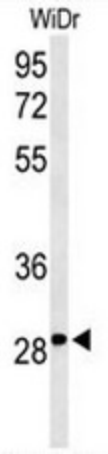
View online »

Background: 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 (Bieganowski and Brenner, 2004 [PubMed 15137942]). [supplied by OMIM].

Synonyms: Nicotinamide riboside kinase 1, NmR-K1, RNK1

Protein Pathways: Nicotinate and nicotinamide metabolism

Product images:



Western blot analysis of C9orf95 Antibody (N-term) in WiDr cell line lysates (35ug/lane). C9orf95 (arrow) was detected using the purified Pab.