

Datasheet for ABIN953754

**anti-NMRK1 antibody (N-Term)**[Go to Product page](#)**1** Image

## Overview

Quantity:	0.4 mL
Target:	NMRK1
Binding Specificity:	AA 30-59, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NMRK1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	KLH conjugated synthetic peptide between 30~59 amino acids from the N-terminal region of human C9orf95
Isotype:	Ig Fraction
Specificity:	This antibody reacts to C9orf95.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A

## Target Details

Target:	NMRK1
Alternative Name:	NRK1 / C9orf95 ( <a href="#">NMRK1 Products</a> )

## Target Details

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 (Bieganski and Brenner, 2004 [PubMed 15137942]).[supplied by OMIM].Synonyms: Nicotinamide riboside kinase 1, Nicotinic acid riboside kinase 1, NmR-K1, RNK1, Ribosylnicotinamide kinase 1, Ribosylnicotinic acid kinase 1
Molecular Weight:	23193 Da
Gene ID:	54981
NCBI Accession:	<a href="#">NP_001121075</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS, 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

**Image 1.** Western blot analysis of C9orf95 Antibody (N-term) in WiDr cell line lysates (35µg/lane). C9orf95 (arrow) was detected using the purified Pab.