

Datasheet for ABIN1881588  
**anti-NRK antibody (AA 721-750)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	NRK
Binding Specificity:	AA 721-750
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NRK antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

## Product Details

Immunogen:	This NRK antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 721-750 amino acids from the Central region of human NRK.
Clone:	RB32669
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	NRK
Alternative Name:	NRK ( <a href="#">NRK Products</a> )
Background:	The mouse ortholog of this gene encodes a protein kinase required for JNK activation. The

## Target Details

encoded protein may be involved in the induction of actin polymerization in late embryogenesis.

Molecular Weight: 178479

NCBI Accession: [NP\\_940867](#)

UniProt: [Q7Z2Y5](#)

## Application Details

Application Notes: IF: 1:10~50. WB: 1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

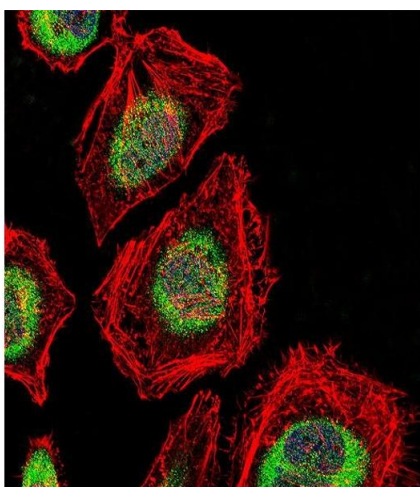
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

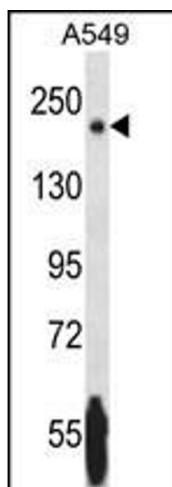
Expiry Date: 6 months

## Images



### Immunofluorescence

**Image 1.** Fluorescent confocal image of HeLa cell stained with NRK Antibody (Center) (ABIN1881588 and ABIN2846418). HeLa cells were fixed with 4 % PFA (20 min), permeabilized with Triton X-100 (0.1 %, 10 min), then incubated with NRK primary antibody (1:25, 1 h at 37 °C). For secondary antibody, Alexa Fluor® 488 conjugated donkey anti-rabbit antibody (green) was used (1:400, 50 min at 37 °C). Cytoplasmic actin was counterstained with Alexa Fluor® 555 (red) conjugated Phalloidin (7 units/mL, 1 h at 37 °C). Nuclei were counterstained with DAPI (blue) (10 µg/mL,



10 min). NRK immunoreactivity is localized to Cytoplasm and Nucleus significantly.

#### Western Blotting

**Image 2.** NRK Antibody (Center) (ABIN1881588 and ABIN2846418) western blot analysis in A549 cell line lysates (35 µg/lane). This demonstrates the NRK antibody detected the NRK protein (arrow).