

Datasheet for ABIN3031848  
**anti-MAP3K14 antibody (AA 119-148)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	0.4 mL
Target:	MAP3K14
Binding Specificity:	AA 119-148
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAP3K14 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	A portion of amino acids 119-148 from the human protein was used as the immunogen for this NIK antibody.
Isotype:	Ig Fraction
Purification:	Purified

## Target Details

Target:	MAP3K14
Alternative Name:	NIK (NF-kappa-beta-Inducing Kinase) ( <a href="#">MAP3K14 Products</a> )
Background:	NIK (MAP3K14), a member of the Ser/Thr protein kinase family, binds to TRAF2 and stimulates NF-kappaB activity. It shares sequence similarity with several other MAPKK kinases. It participates in an NF-kappaB-inducing signalling cascade common to receptors of the tumour-

## Target Details

necrosis/nerve-growth factor (TNF/NGF) family and to the interleukin-1 type-I receptor.

UniProt: [Q99558](#)

Pathways: [NF-kappaB Signaling](#), [TCR Signaling](#)

## Application Details

Application Notes: Titration of the NIK antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:50-1:100

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

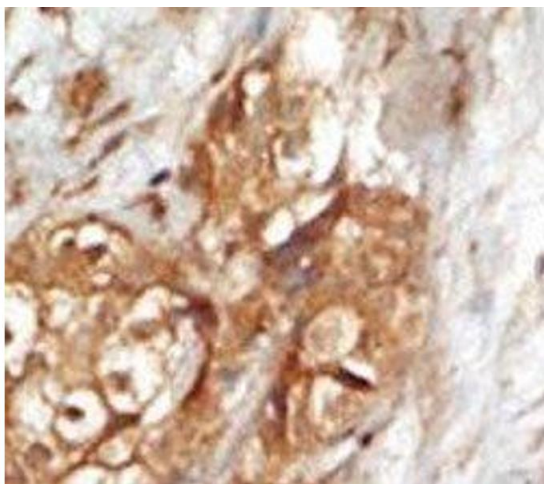
Preservative: Sodium azide

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

Storage: -20 °C

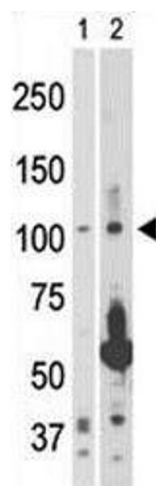
Storage Comment: Aliquot the NIK antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

## Images



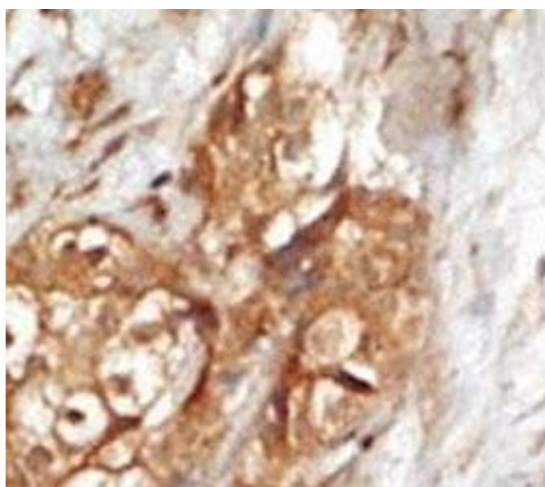
### Immunohistochemistry

**Image 1.** IHC analysis of FFPE human breast carcinoma tissue stained with the NIK antibody



#### Western Blotting

**Image 2.** NIK antibody used in western blot to detect NIK in 293 cell lysate (Lane 1) and rat testis tissue lysate (2). Predicted molecular weight ~104 kDa.



#### Immunohistochemistry

**Image 3.** IHC analysis of FFPE human breast carcinoma tissue stained with the NIK antibody