

Datasheet for ABIN360384

**anti-MAP3K14 antibody (Middle Region)****2** Images[Go to Product page](#)

## Overview

Quantity:	0.4 mL
Target:	MAP3K14
Binding Specificity:	Middle Region
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAP3K14 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the center region of human NIK.
Isotype:	Ig Fraction
Specificity:	This antibody reacts to NFkB Inducing Kinase (NIK).
Purification:	Protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS

## Target Details

Target:	MAP3K14
Alternative Name:	MAP3K14 ( <a href="#">MAP3K14 Products</a> )

## Target Details

Background:	NIK (mitogen-activated protein kinase kinase kinase 14), 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-necrosis/nerve-growth factor (TNF/NGF) family and to the interleukin-1 type-I receptor.Synonyms: Mitogen-activated protein kinase kinase kinase 14, NF-kappa beta-inducing kinase, Serine/threonine-protein kinase NIK
Gene ID:	9020
NCBI Accession:	<a href="#">NP_003945</a>
UniProt:	<a href="#">Q99558</a>
Pathways:	<a href="#">NF-kappaB Signaling</a> , <a href="#">TCR Signaling</a>

## Application Details

Application Notes:	ELISA: 1/1,000. Western blotting: 1/100 - 1/500. Immunohistochemistry: 1/50 - 1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	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.
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.

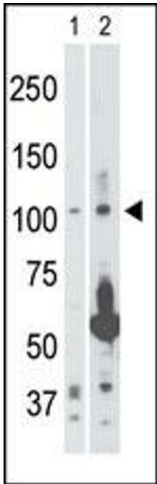


Image 1.

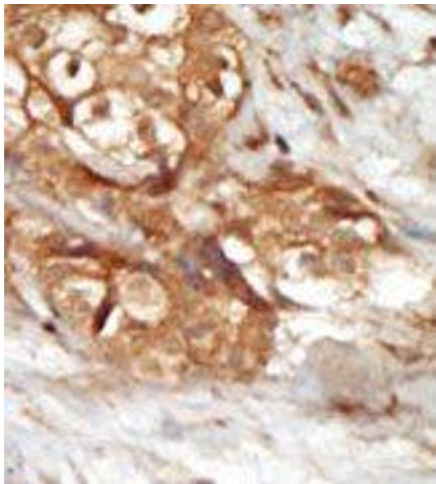


Image 2.