antibodies

# Datasheet for ABIN724520 anti-MAP3K14 antibody (AA 901-947)

3 Images



## Overview

Quantity:	100 µL
Target:	MAP3K14
Binding Specificity:	AA 901-947
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAP3K14 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NIK
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Horse,Rabbit
Purification:	Purified by Protein A.
Target Details	

Target:

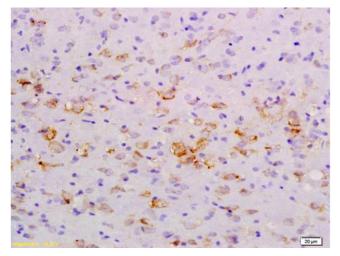
MAP3K14

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Target Details	
Alternative Name:	NFkB Inducing Kinase NIK (MAP3K14 Products)
Background:	Synonyms: HS, NIK, HSNIK, FTDCR1B, Mitogen-activated protein kinase kinase kinase 14, NF- kappa-beta-inducing kinase, Serine/threonine-protein kinase NIK, MAP3K14
	Background: Lymphotoxin beta-activated kinase which seems to be exclusively involved in the
	activation of NF-kappa-B and its transcriptional activity. Promotes proteolytic processing of
	NFKB2/P1, which leads to activation of NF-kappa-B via the non-canonical pathway. Could act in
	a receptor-selective manner.
Gene ID:	9020
UniProt:	Q99558
Pathways:	NF-kappaB Signaling, TCR Signaling
Application Details	
Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	FCM 1:20-100
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

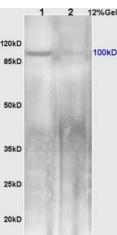
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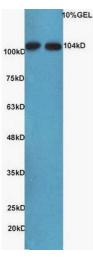
### Images



#### Immunohistochemistry

**Image 1.** Formalin-fixed and paraffin embedded rat brain labeled with Anti-NFkB Inducing Kinase NIK Polyclonal Antibody, Unconjugated (ABIN724520) at 1:200 followed by conjugation to the secondary antibody and DAB staining





#### SDS-PAGE

**Image 2.** L1 mouse small intestine lysates L2 rat brain lysates probed with Anti NFkB Inducing Kinase NIK Polyclonal Antibody, Unconjugated (ABIN724520) at 1:200 overnight at 4 °C. Followed by conjugation to secondary antibody at 1:3000 for 90 min at 37 °C. Predicted band 104kD. Observed band size: 104kD

#### **Western Blotting**

**Image 3.** Lane 1: mouse kidney, lysates Lane 2: mouse brain probed with Rabbit Anti-NFkB Inducing Kinase NIK Polyclonal Antibody, Unconjugated at 1:3000 for 90 min at 37°C.

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