

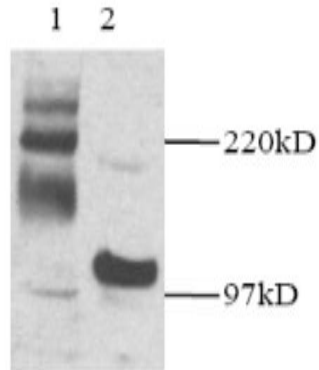
## MAP3K14

### Rabbit Anti-Human MAP3K14/NIK pAb

<b>Catalog No.</b>	CPN000	<b>Quantity:</b>	200 µg
<b>Alternate Names:</b>	HS, NIK, HSNIK, FTDCR1B, MAP3K14		
<b>Description:</b>	Mitogen-Activated Protein Kinase Kinase Kinase 14 (MAP3K14), also known as NF-kappa B-Inducing Kinase (NIK), is a member of the MAP kinase kinase kinase family that binds TNF Receptor Associated Factor 2 (TRAF2) and stimulates NF-kappa B activity. NIK was initially isolated from a Human B cell cDNA library. NIK is a serine/threonine kinase and its kinase activity contributes to I-kappa B phosphorylation. The C-Terminal segment of NIK binds TRAF2. A mutant NIK with intact C-Terminus but without the two lysine residues at its catalytic domain serves as a dominant-negative inhibitor for NF-kappa B activation. NIK also interacts with TNF Receptor Associated Factor 6 (TRAF6) and mediates IL1-induced NF-kappa B activation.		
<b>Gene ID:</b>	9020		
<b>Specificity:</b>	Human NIK		
<b>Host:</b>	Rabbit		
<b>Immunogen:</b>	<i>E.coli</i> -expressed Recombinant Human NIK fragment (aa 795-947)		
<b>Isotype:</b>	IgG		
<b>Formulation:</b>	Lyophilized with 0.1% Sodium Azide. Precaution: Sodium Azide is a poisonous and hazardous substance which should be handled by trained staff only.		
<b>Purification:</b>	Protein A purified		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Reconstitute to 1 mg/ml by adding 200 µl of distilled water.		
<b>Cross-Reactivity:</b>	Cross reactivity to NIK of other species has not been determined.		
<b>Applications:</b>	Western blot: working dilution of 1:2,000. Immunoprecipitation: working dilution of 1:500. The optimal concentration should be determined by the user for each specific application.		
<b>Storage &amp; Stability:</b>	Store at 2-4°C for short term storage or at -20°C in small aliquots for long term storage. <b>Avoid repeated freeze-thaw cycles.</b>		

**Western Blot:** 1) Macrophages and 2) NIK transfected cells





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