

MAP3K14

Synthetic Human NF-kappa B-Inducing Kinase/Mitogen-Activated Protein Kinase Kinase Kinase 14 (aa 931-947)(CT) Blocking Peptide

Catalog No.	PX155BP	Quantity:	50 µg
Alternate Names:	FTDCR1B, HS, HSNIK, NIK, serine/threonine protein-kinase		
Description:	MAP3K14 is a mitogen-activated protein kinase kinase kinase 14, which is a serine/threonine protein-kinase. This kinase 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.		
Gene ID:	9020		
Application:	The peptide is used for blocking the activity of anti-NIK. The peptide with equal volume of antibody for 30 min at 37°C usually completely blocks the antibody activity in Western blotting.		
Formulation:	It is supplied as 200 µg/ml, 50 µg/vial , in PBS pH7.2 (10 mM NaH ₂ PO ₄ , 10 mM, Na ₂ HPO ₄ , 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide.. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Sequence:	SFAWSWRVKHGLNRP		
Storage & Stability:	Store at -20°C, stable for one year.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.