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Product datasheet for TA321610

NFkB Inducing Kinase NIK (MAP3K14) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to C terminal 300 amino acids of human mitogen-activated protein kinase kinase kinase 14
Formulation:	PBS pH7.3, 0.05% NaN3, 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	mitogen-activated protein kinase kinase kinase 14
Database Link:	NP_003945 Entrez Gene 53859 MouseEntrez Gene 9020 Human Q99558
Background:	This gene encodes 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.
Synonyms:	FTDCR1B; HS; HSNIK; NIK
Protein Families:	Druggable Genome, Protein Kinase

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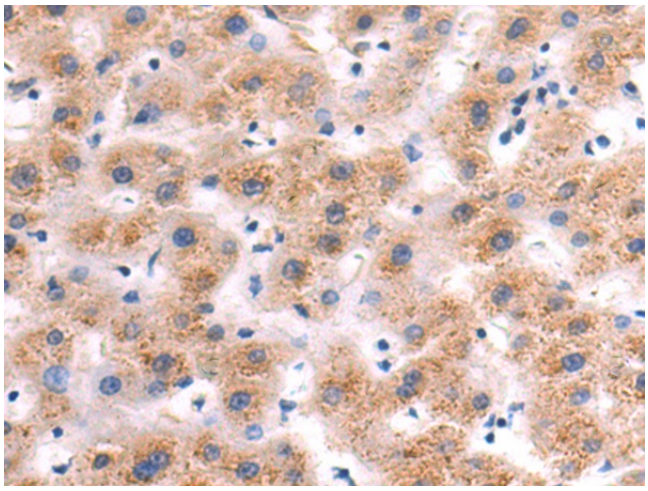
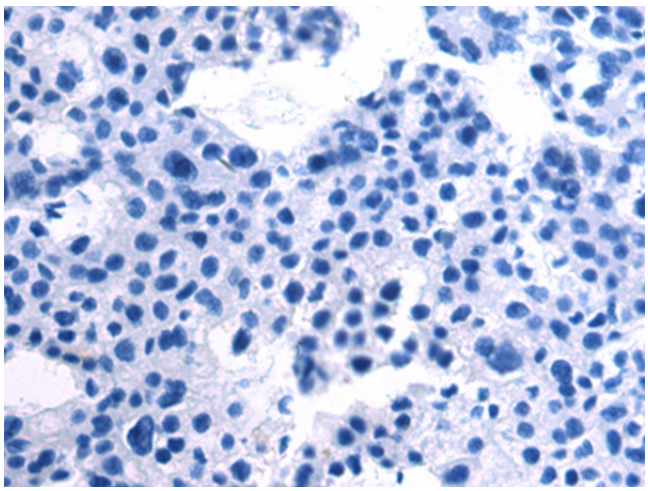
Protein Pathways: Apoptosis, Epithelial cell signaling in Helicobacter pylori infection, MAPK signaling pathway, T cell receptor signaling pathway

Product images:



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA321610 (MAP3K14 Antibody) at dilution 1/55 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA321610 (MAP3K14 Antibody) at dilution 1/55, treated with fusion protein. (Original magnification: ×200)