

Anti-TNK2 Polyclonal Antibody

Cat: K109985P

Summary:

【Product name】 : Anti-TNK2 Antibody

【Source】 : Rabbit

【Isotype】 : IgG

【Species reactivity】 : Human Rat

【Swiss Prot】 : Q07912

【Gene ID】 : 10188

【Calculated】 : MW:60/115/116kDa

【Purification】 : Affinity purification

【Tested applications】 : IHC

【Recommended dilution】 : IHC 1:100-300.

【IHC Positive sample】 : Human colorectal cancer

【Subcellular location】 : Cytoplasm Cell membrane Nucleus

【Immunogen】 : A synthetic peptide of human TNK2

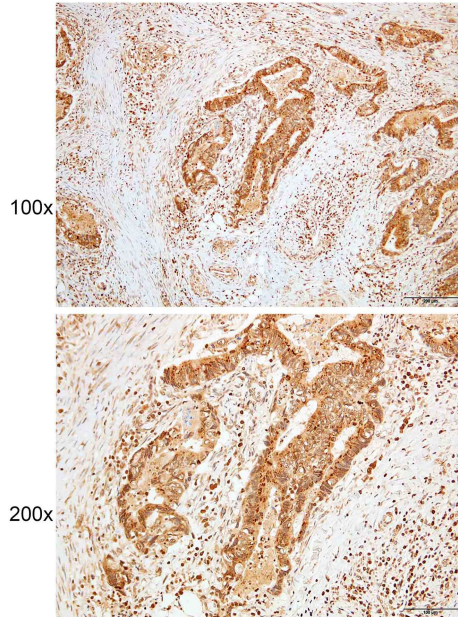
【Storage】 : Shipped at 4°C. Upon delivery aliquot and store at -20°C

Background:

This gene encodes a tyrosine kinase that binds Cdc42Hs in its GTP-bound form and inhibits both the intrinsic and GTPase-activating protein (GAP)-stimulated GTPase activity of Cdc42Hs. This binding is mediated by a unique sequence of 47 amino acids C-terminal to an SH3 domain. The protein may be involved in a regulatory mechanism that sustains the GTP-bound active form of Cdc42Hs and which is directly linked to a tyrosine phosphorylation signal transduction pathway. Several alternatively spliced transcript variants have been identified from this gene, but the full-length nature of only two transcript variants has been determined.

Verified picture

Colorectal cancer (hu)



Immunohistochemistry of paraffin-embedded
Human colorectal cancer with TNK2 antibody
diluted at 1:200