

Anti-NALP4 Polyclonal Antibody

Cat: K107691P

Summary:

【Product name】 : Anti-NALP4 antibody

【Source】 : Rabbit

【Isotype】 : IgG

【Species reactivity】 : Human

【Swiss Prot】 : Q96MN2

【Gene ID】 : 147945

【Calculated】 : MW:56/103/113kDa

【Purification】 : Affinity purification

【Tested applications】 : IHC

【Recommended dilution】 : IHC 1:50-200.

【IHC Positive sample】 : Human colorectal cancer

【Subcellular location】 :

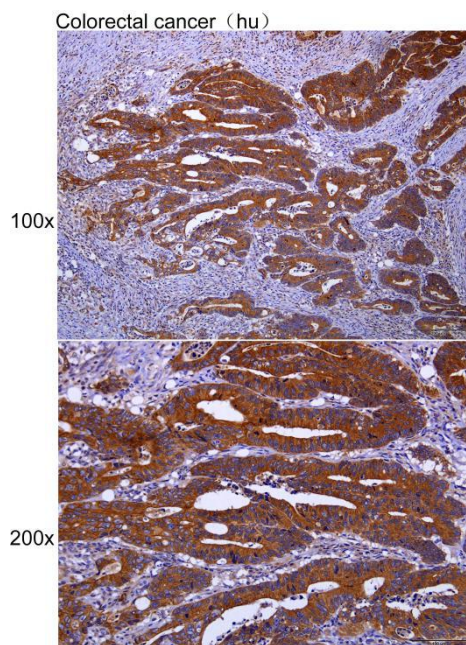
【Immunogen】 : A synthetic peptide of human NALP4

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

Background:

May be involved in inflammation and recognition of cytosolic pathogen-associated molecular patterns (PAMPs) not intercepted by membrane-bound receptors. Acts as a negative regulator of the type I interferon signaling pathway by serving as an adapter to promote DTX4-mediated ubiquitination of activated TBK1, and its subsequent degradation. Suppresses NF-kappaB induction by the cytokines TNFA and IL1B, suggesting that it operates at a point of convergence in these two cytokine signaling pathways.

Verified picture



Immunohistochemistry of paraffin-embedded
Human colorectal cancer with NALP4
antibody diluted at 1:100