

Recombinant Phospho-TBK1/NAK (Ser172) Monoclonal Antibody

catalog number: AN302119L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human;Rat;

Immunogen phosphorylated human TBK1/NAK (Ser172) peptide

 Host
 Rabbit

 Isotype
 IgG, κ

 Clone
 A843

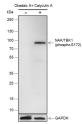
Purification Protein A purified

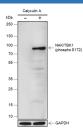
Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB 1:500-1:2000 IP 1:50-1:100

Data





Western Blot with Phospho-TBK1/NAK (Ser172) Monoclonal Western Blot with Phospho-TBK1/NAK (Ser172) Monoclonal Antibody at dilution of 1:2000. (-): HeLa, (+): HeLa+ Okadaic Antibody at dilution of 1:2000. (-): C6, (+): C6+Calyculin

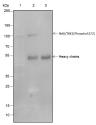
A+ Calyculin A (100 nM, 60min)

A(100nM 30min)
Observed-MW:84 kDa

Rev. V1.0

Calculated-MW:84 kDa

Observed-MW:84 kDa Calculated-MW:84 kDa



Immunoprecipitation analysis using anti-Phospho-TBK1/NAK
(Ser172) Monoclonal Antibody. Western blot was performed from the immunoprecipitate using Phospho-TBK1/NAK
(Ser172) Monoclonal Antibody at a dilution of 1:100. Lane 1: 5% Input, Lane 2: Phospho-TBK1/NAK Monoclonal

Antibody, Lane 3: Rabbit monoclonal IgG Isotype

Observed-MW:84 kDa Calculated-MW:84 kDa

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

For Research Use Only

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Background

TBK1(tumor necrosis factor (TNF) receptor-associated factor NF-kB activator (TANK)-binding kinase 1), also named as NF-kB-activating kinase (NAK), T2K, is a multimeric kinase that modulates inflammation and autophagy. It is a ubiquitously expressed serine-threonine kinase belonging to the 'noncanonical lkB kinases' (IKKs) recognized for its critical role in regulating type I IFN production. TBK1 is also an important player in autophagy.

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