

Recombinant Human NFkB Inducing Kinase NIK protein ab61262

1 图像

描述

产品名称	重组人NFkB Inducing Kinase NIK蛋白
纯度	> 90 % SDS-PAGE. Affinity purified.
表达系统	Baculovirus infected Sf9 cells
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
预测分子量	104 kDa
氨基酸	318 to 947
标签	GST tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab61262** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Functional Studies SDS-PAGE
形式	Liquid

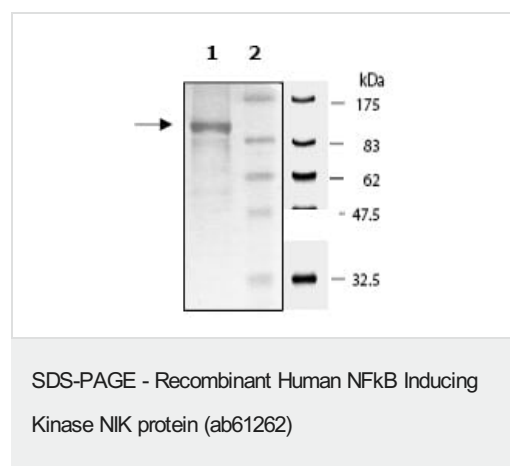
制备和贮存

稳定性和存储	Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle. pH: 8.00 Constituents: 0.0462% (R*,R*)-1,4-Dimercaptobutan-2,3-diol, 0.395% Tris HCl, 0.05% Tween, 50% Glycerol (glycerin, glycerine), 0.58% Sodium chloride
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常规信息

功能	Lymphotoxin beta-activated kinase which seems to be exclusively involved in the activation of NF-kappa-B and its transcriptional activity. Promotes proteolytic processing of NFkB2/P100, which leads to activation of NF-kappa-B via the non-canonical pathway. Could act in a receptor-selective manner.
组织特异性	Weakly expressed in testis, small intestine, spleen, thymus, peripheral blood leukocytes, prostate, ovary and colon.
序列相似性	Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase family. MAP kinase kinase kinase subfamily. Contains 1 protein kinase domain.
翻译后修饰	Autophosphorylated. Phosphorylation at Thr-559 is required to activate its kinase activity and 'Lys-63'-linked polyubiquitination. Phosphorylated by CHUK/IKKA leading to MAP3K14 destabilization. Ubiquitinated. Undergoes both 'Lys-48'- and 'Lys-63'-linked polyubiquitination. 'Lys-48'-linked polyubiquitination leads to its degradation by the proteasome, while 'Lys-63'-linked polyubiquitination stabilizes and activates it.
细胞定位	Cytoplasm.

图片



10% SDS-PAGE, 4 µg ab61262, coomassie stained.

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