

Product datasheet

Anti-NFkB Inducing Kinase NIK antibody ab22042

画像数 1

製品の概要

| | |
|----------|---|
| 製品名 | Anti-NFkB Inducing Kinase NIK antibody |
| 製品の詳細 | Rabbit polyclonal to NFkB Inducing Kinase NIK |
| 由来種 | Rabbit |
| アプリケーション | 適用あり: WB |
| 種交差性 | 交差種: Human |
| 免疫原 | Synthetic peptide: HAQPRELSPRAPGPRPA , corresponding to amino acids 687-703 of Human NFkB Inducing Kinase NIK |
| | Run BLAST with Run BLAST with |

製品の特性

| | |
|--------|--|
| 製品の状態 | Liquid |
| 保存方法 | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. |
| バッファー | Preservative: 0.05% Sodium Azide Constituents: 0.2% Gelatin, PBS |
| 精製度 | Protein G purified |
| ポリモノ | ポリクローナル |
| アイソタイプ | IgG |

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab22042** in the following tested applications.

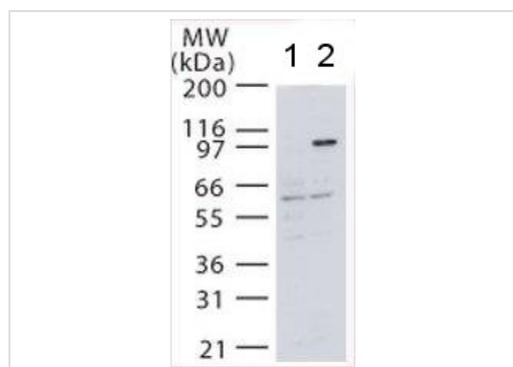
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|--|
| WB | | Use a concentration of 1 - 3 µg/ml. Detects a band of approximately 105 kDa (predicted molecular weight: 105 kDa). |

ターゲット情報

| | |
|--------------|---|
| 機能 | 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. |
| 組織特異性 | Weakly expressed in testis, small intestine, spleen, thymus, peripheral blood leukocytes, prostate, ovary and colon. |
| 配列類似性 | Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase family. MAP kinase kinase kinase subfamily. Contains 1 protein kinase domain. |
| 翻訳後修飾 | Autophosphorylated. Phosphorylation at Thr-559 is required to activates 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. |
| 細胞内局在 | Cytoplasm. |

画像



Western blot - Anti-NFκB Inducing Kinase NIK antibody (ab22042)

Lane 1 : Anti-NFκB Inducing Kinase NIK antibody (ab22042) at 3 μg/ml (in untransfected 293 cells)

Lane 2 : Anti-NFκB Inducing Kinase NIK antibody (ab22042) at 3 μg/ml (in transfected 293 cells)

All lanes :

Performed under reducing conditions.

Predicted band size: 105 kDa

Observed band size: 105 kDa

Additional bands at: 60 kDa. We are unsure as to the identity of these extra bands.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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