

Product datasheet

Anti-NKAP antibody ab121121

★★★★★ 1 Abreviews [画像数 3](#)

製品の概要

| | |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 製品名 | Anti-NKAP antibody |
| 製品の詳細 | Rabbit polyclonal to NKAP |
| 由来種 | Rabbit |
| アプリケーション | 適用あり: WB, IHC-P, ICC/IF |
| 種交差性 | 交差種: Human |
| 免疫原 | Recombinant fragment, corresponding to amino acids 20-132 of Human NKAP (Q8N5F7). Run BLAST with ExPASy Run BLAST with NCBI |
| ポジティブ・コントロール | Human testis tissue, A431 cells |

製品の特性

| | |
|--------|---------------------------------------------------------------------------------------|
| 製品の状態 | Liquid |
| 保存方法 | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| バッファー | pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol |
| 精製度 | Immunogen affinity 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 **ab121121** 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 |
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|----------|-----------|------|

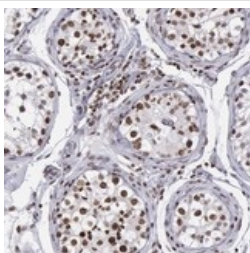
WB [★★★★★](#) Use at an assay dependent concentration. Predicted molecular weight: 47 kDa.

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IHC-P | | 1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. Use buffer at pH 6 for antigen retrieval. |
| ICC/IF | | Use a concentration of 1 - 4 µg/ml. The following steps are recommended prior to antibody incubation: cells fixation in ice cold 4% paraformaldehyde pH 7.2-7.3, followed by permeabilization with 0.1% Triton X-100 in PBS for 3x5 minutes. |

ターゲット情報

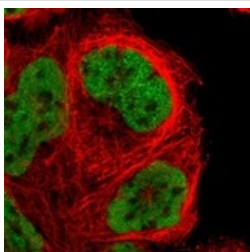
| | |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 機能 | Acts as a transcriptional repressor. Plays a role as a transcriptional corepressor of the Notch-mediated signaling required for T cell development. Also involved in the TNF and IL-1 induced NF-kappa-B activation. Associates with chromatin at the Notch-regulated SKP2 promoter. |
| 配列類似性 | Belongs to the UPF0396 family. |
| 翻訳後修飾 | Phosphorylated upon DNA damage, probably by ATM or ATR. |
| 細胞内局在 | Nucleus. |

画像



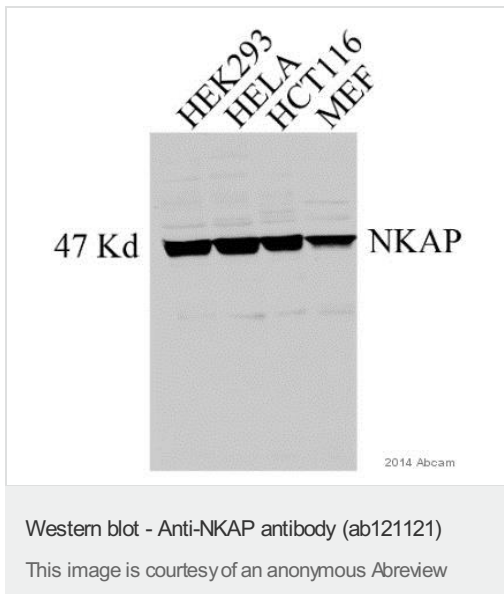
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NKAP antibody (ab121121)

ab121121 at 1/60 dilution staining NKAP in Paraffin-embedded Human testis tissue by Immunohistochemistry. Note: strong nuclear positivity in seminiferous ducts.



Immunocytochemistry/ Immunofluorescence - Anti-NKAP antibody (ab121121)

Immunofluorescent staining of Human cell line A431 using ab121121 at a concentration of 4 µg/mg. Note: positivity in nucleus but not nucleoli.



All lanes : Anti-NKAP antibody (ab121121) at 1/500 dilution

Lane 1 : HEK293 whole cell lysate

Lane 2 : HELA whole cell lysate

Lane 3 : HCT116 whole cell lysate

Lane 4 : MEF whole cell lysate

Lysates/proteins at 20 µg per lane.

Secondary

All lanes : HRP-conjugated goat anti-rabbit IgG polyclonal at 1/10000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 47 kDa

Observed band size: 47 kDa

Exposure time: 2 minutes

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

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