

Product datasheet

Anti-NASP antibody ab94779

画像数 2

製品の概要

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|---------------------|--|
| 製品名 | Anti-NASP antibody |
| 製品の詳細 | Rabbit polyclonal to NASP |
| 由来種 | Rabbit |
| アプリケーション | 適用あり: IHC-P, WB |
| 種交差性 | 交差種: Human 交差が予測される動物種: Mouse, Rat, Rabbit, Horse, Guinea pig, Cow, Cat, Dog, Pig, Zebrafish |
| 免疫原 | Synthetic peptide within Human NASP aa 626-675 (internal sequence). The exact sequence is proprietary. Sequence: KEAEGSSAEYKKEIEELKELLPEIREKIEDAKESQRSGNVAELALKATLV Database link: NP_689511 Run BLAST with Run BLAST with |
| ポジティブ・コントロール | HepG2 cell lysate |

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 | Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS |
| 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 **ab94779** in the following tested applications.

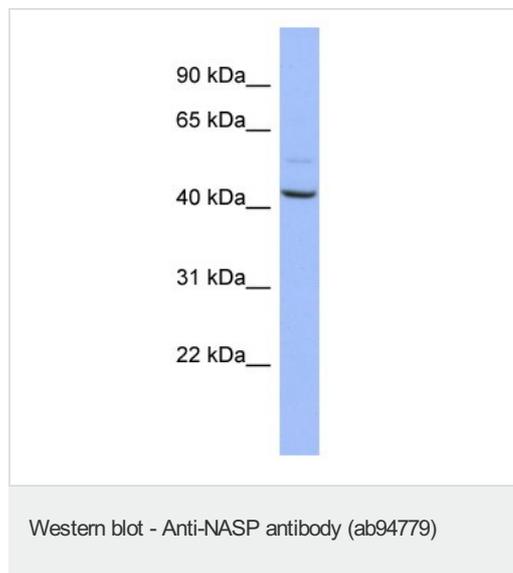
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|--|
| IHC-P | | Use a concentration of 5 µg/ml. |
| WB | | Use a concentration of 1 µg/ml. Predicted molecular weight: 85 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T. |

ターゲット情報

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|-------|---|
| 機能 | Required for DNA replication, normal cell cycle progression and cell proliferation. Forms a cytoplasmic complex with HSP90 and H1 linker histones and stimulates HSP90 ATPase activity. NASP and H1 histone are subsequently released from the complex and translocate to the nucleus where the histone is released for binding to DNA. |
| 組織特異性 | Isoform 1 is testis- and sperm-specific. |
| 配列類似性 | Belongs to the NASP family. Contains 3 TPR repeats. |
| 翻訳後修飾 | Phosphorylated upon DNA damage, probably by ATM or ATR. |
| 細胞内局在 | Cytoplasm. Nucleus. |

画像



Anti-NASP antibody (ab94779) at 1 µg/ml +
HepG2 cell lysate at 10 µg

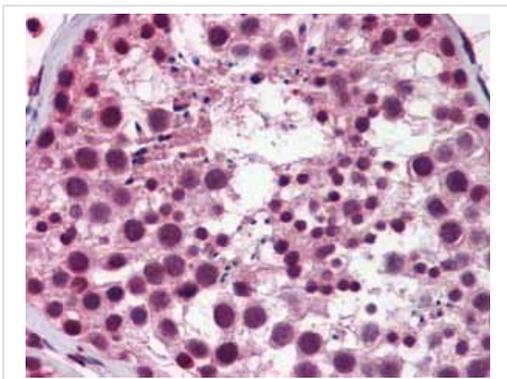
Secondary

HRP conjugated anti-Rabbit IgG at 1/50000
dilution

Predicted band size: 85 kDa

Gel concentration: 12%

Note: the observed band corresponds to
isoform 2.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human testis tissue labelling NASP with ab94779 at 5µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NASP antibody (ab94779)

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

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