# abcam

# Product datasheet

# Anti-SSB antibody [EPR6570] ab124932

יעלאעבע RabMAb

1 References 画像数5

#### 製品の概要

製品名 Anti-SSB antibody [EPR6570]

製品の詳細 Rabbit monoclonal [EPR6570] to SSB

由来種 Rabbit

アプリケーション 適用あり: WB, IHC-P

適用なし: Flow Cyt

種交差性 交差種: Mouse, Rat, Human

免疫原 Synthetic peptide within Human SSB aa 100-200. The exact sequence is proprietary.

ポジティブ・コントロール Jurkat, K562, HeLa, Ramos, C6, PC12, NIH 3T3 and RAW 264.7 cell lysates; Human colon

tissue; Human thyroid adenocarcinoma tissue

特記事項 This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility

- Improved sensitivity and specificity

- Long-term security of supply

- Animal-free production

For more information see here.

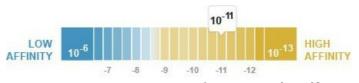
Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb**® **patents**.

#### 製品の特性

製品の状態

保存方法 Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.

 $K_D = 4.80 \times 10^{-11} M$ 解離定数(KD値)



Learn more about K<sub>D</sub>

バッファー pH: 7.20

Preservative: 0.05% Sodium azide

Constituents: 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture

supernatant

EPR6570

精製度 Tissue culture supernatant

**ポリ/モノ** モノクローナル

アイソタイプ IgG

## アプリケーション

クローン名

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab124932の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

| アプリケーション | Abreviews | 特記事項  |
|----------|-----------|---|
| WB       |           | 1/10000 - 1/50000. Detects a band of approximately 47 kDa (predicted molecular weight: 46 kDa).                               |
| IHC-P    |           | 1/250 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. |

追加情報 Is unsuitable for Flow Cyt.

# ターゲット情報

機能 Binds to the 3' poly(U) terminii of nascent RNA polymerase III transcripts, protecting them from

exonuclease digestion and facilitating their folding and maturation.

**配列類似性** Contains 1 HTH La-type RNA-binding domain.

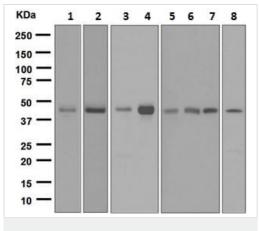
Contains 1 RRM (RNA recognition motif) domain.

**翻訳後修飾** Phosphorylated. The phosphorylation sites are at the C-terminal part of the protein.

The N-terminus is blocked.

細胞内局在 Nucleus.

## 画像



Western blot - Anti-SSB antibody [EPR6570] (ab124932)

**All lanes :** Anti-SSB antibody [EPR6570] (ab124932) at 1/10000 dilution

Lane 1 : Jurkat cell lysate

Lane 2 : K562 cell lysate

Lane 3 : HeLa cell lysate

Lane 4: Ramos cell lysate

Lane 5: C6 cell lysate

Lane 6: PC12 cell lysate

Lane 7: NIH 3T3 cell lysate

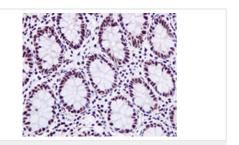
Lane 8: RAW 264.7 cell lysate

Lysates/proteins at 10 µg per lane.

# **Secondary**

All lanes: HRP labelled Goat anti Rabbit at 1/2000 dilution

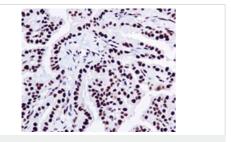
**Predicted band size:** 46 kDa **Observed band size:** 47 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-SSB antibody [EPR6570] (ab124932)

Formalin-fixed, paraffin-embedded human colon tissue stained for SSB with ab124932 (1/250 dilution) in immunohistochemical analysis.

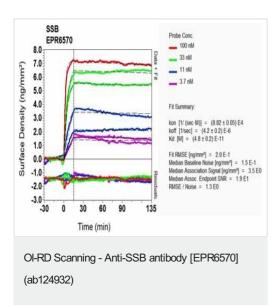
Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-SSB antibody [EPR6570] (ab124932)

Formalin-fixed, paraffin-embedded human thyroid adenocarcinoma tissue stained for SSB with ab124932 (1/250 dilution) in immunohistochemical analysis.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Equilibrium disassociation constant  $(K_D)$ 

Learn more about K<sub>D</sub>

Click here to learn more about K<sub>D</sub>



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