

# Anti-SUPT4H antibody [3079C1a] ab54350

**1 References** [画像数 1](#)

### 製品の概要

製品名	Anti-SUPT4H antibody [3079C1a]
製品の詳細	Mouse monoclonal [3079C1a] to SUPT4H
由来種	Mouse
アプリケーション	<b>適用あり:</b> WB
種交差性	<b>交差種:</b> Recombinant fragment
免疫原	Recombinant fragment corresponding to Human SUPT4H (internal sequence).
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at 4°C (stable for up to 12 months). Store at -20°C or -80°C.
バッファー	<p>pH: 7.40</p> <p>Preservative: 0.05% Sodium azide</p> <p>Constituents: 1% BSA, PBS</p>
精製度	Protein G purified
特記事項 (精製)	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
ポリ/モノ	モノクローナル
クローン名	3079C1a
アイソタイプ	IgG2b

### アプリケーション

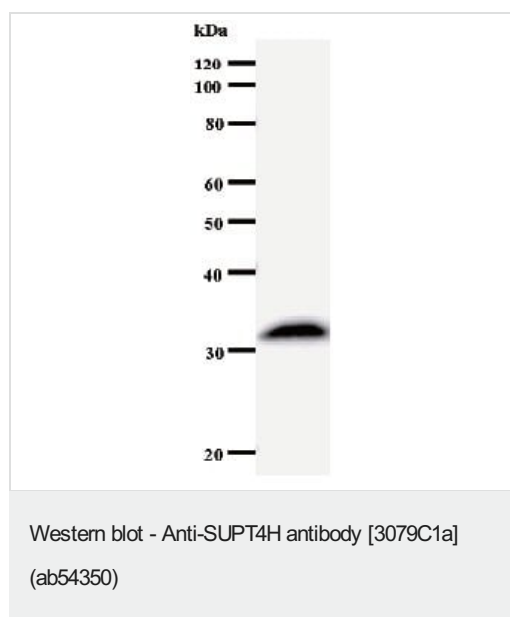
**The Abpromise guarantee**      **Abpromise保証は、次のテスト済みアプリケーションにおけるab54350の使用に適用されます**  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent concentration. Predicted molecular weight: 13 kDa.

## ターゲット情報

機能	Component of the DRB sensitivity-inducing factor complex (DSIF complex), which regulates mRNA processing and transcription elongation by RNA polymerase II. DSIF positively regulates mRNA capping by stimulating the mRNA guanylyltransferase activity of RNGTT/CAP1A. DSIF also acts cooperatively with the negative elongation factor complex (NELF complex) to enhance transcriptional pausing at sites proximal to the promoter. Transcriptional pausing may facilitate the assembly of an elongation competent RNA polymerase II complex. DSIF and NELF promote pausing by inhibition of the transcription elongation factor TFIIIS/S-II. TFIIIS/S-II binds to RNA polymerase II at transcription pause sites and stimulates the weak intrinsic nuclease activity of the enzyme. Cleavage of blocked transcripts by RNA polymerase II promotes the resumption of transcription from the new 3' terminus and may allow repeated attempts at transcription through natural pause sites. DSIF can also positively regulate transcriptional elongation and is required for the efficient activation of transcriptional elongation by the HIV-1 nuclear transcriptional activator, Tat. DSIF acts to suppress transcriptional pausing in transcripts derived from the HIV-1 LTR and blocks premature release of HIV-1 transcripts at terminator sequences.
組織特異性	Widely expressed.
配列類似性	Belongs to the SPT4 family.
細胞内局在	Nucleus.

## 画像



Anti-SUPT4H antibody [3079C1a] (ab54350) at 1/100 dilution + immunising recombinant protein

### Secondary

Sheep Anti Mouse IgG at 1/3000 dilution

**Predicted band size:** 13 kDa

**Observed band size:** 32 kDa

The immunogen peptide in this image was tagged. Secondary antibody: Sheep Anti Mouse IgG (Original Conc.; Antibody:0.63mg/ml, HRP: 0.78mg/ml) Immunogen amount:

25ng/lane. MW of Tag: approx. 20kDa.

Antibody only tested on recombinant fragment as immunogen. We have no data on detection of endogenous protein.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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