

Anti-c-Myb (phospho S11) antibody [EP769Y] - BSA and Azide free ab217945

リコンビナント RabMAb

1 References [画像数 4](#)

製品の概要

製品名	Anti-c-Myb (phospho S11) antibody [EP769Y] - BSA and Azide free
製品の詳細	Rabbit monoclonal [EP769Y] to c-Myb (phospho S11) - BSA and Azide free
由来種	Rabbit
アプリケーション	適用あり: WB, IHC-P, IP, Dot blot 適用なし: Flow Cyt
種交差性	交差種: Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	WB: Ramos, Molt-4, and HL-60 cell lysate. HeLa cell lysate untreated and treated with lambda phosphatase. IHC-P: Human cervical carcinoma tissue. IP: MOLT-4.
特記事項	<p>ab217945 is the carrier-free version of ab45150.</p> <p>Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our conjugation kits for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is compatible with the Maxpar[®] Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar[®] is a trademark of Fluidigm Canada Inc.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C. Do Not Freeze.
バッファー	pH: 7.20 Constituent: PBS
キャリア・フリー	はい
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EP769Y
アイソタイプ	IgG

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ab217945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。

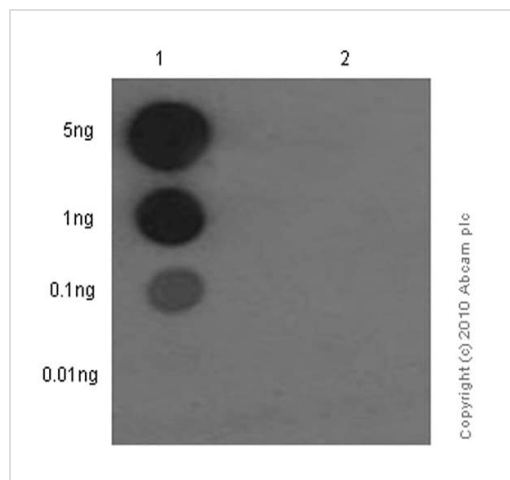
アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent concentration. Predicted molecular weight: 72 kDa.
IHC-P		Use at an assay dependent concentration. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
IP		Use at an assay dependent concentration.
Dot blot		Use at an assay dependent concentration.

追加情報 Is unsuitable for Flow Cyt.

ターゲット情報

機能	Transcriptional activator; DNA-binding protein that specifically recognize the sequence 5'-YAAC[GT]G-3'. Plays an important role in the control of proliferation and differentiation of hematopoietic progenitor cells.
配列類似性	Contains 3 HTH myb-type DNA-binding domains.
ドメイン	Comprised of 3 domains; an N-terminal DNA-binding domain, a centrally located transcriptional activation domain and a C-terminal domain involved in transcriptional repression.
翻訳後修飾	Ubiquitinated; mediated by SIAH1 and leading to its subsequent proteasomal degradation. Phosphorylated by NLK on multiple sites, which induces proteasomal degradation.

画像



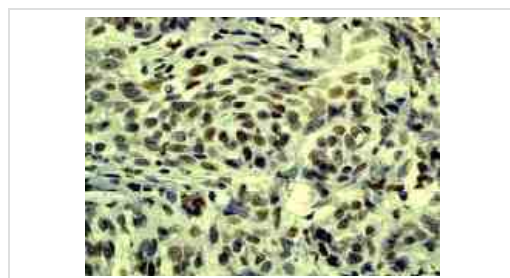
Dot Blot - Anti-vMyb + c-Myb (phospho S11)
antibody [EP769Y] - BSA and Azide free (ab217945)

Dot blot analysis of v-Myb + c-Myb (phospho S11/12) peptide (Lane 1) and v-Myb + c-Myb unmodified peptide (Lane 2) labeling v-Myb + c-Myb (phospho S11) with purified **ab45150** at a dilution of 1/1000. **ab97051** (Peroxidase conjugated goat anti-rabbit IgG (H+L)) was used as the secondary antibody at a dilution of 1/2500.

Blocking and dilution buffer: 5% NFDm/TBST.

Exposure time: 3 minutes.

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (**ab45150**).

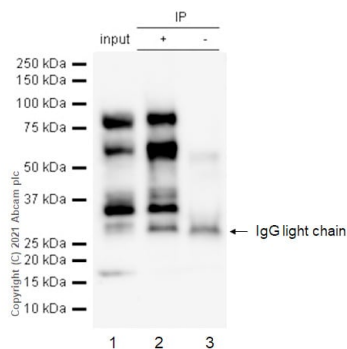


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-vMyb + c-Myb (phospho S11) antibody [EP769Y] - BSA and Azide free (ab217945)

Unpurified **ab45150** staining human v-Myb / c-Myb in human cervical carcinoma by immunohistochemistry using paraffin embedded tissue.

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (**ab45150**).

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



Immunoprecipitation - Anti-c-Myb (phospho S11) antibody [EP769Y] - BSA and Azide free (ab217945)

This data was developed using **ab45150**, the same antibody clone in a different buffer formulation.

c-Myb was immunoprecipitated from 0.35 mg MOLT-4 (Human lymphoblastic leukemia T lymphoblast) whole cell lysate 10 µg with **ab45150** at 1/120 dilution (2µg). VeriBlot for IP Detection Reagent (HRP)(**ab131366**) was used at 1/5000 dilution.

Lane 1: MOLT-4 (Human lymphoblastic leukemia T lymphoblast) whole cell lysate 10 µg

Lane 2: abab45150 IP in MOLT-4 whole cell lysate

Lane 3: Rabbit monoclonal IgG (**ab172730**) instead of **ab45150** in MOLT-4 whole cell lysate

Blocking and dilution buffer and concentration: 5% NFDm/TBST.

Fresh lysate should be used to minimize protein degradation. Multi-bands should be c-myb isoforms based on immunogen design and Uniprot database.

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-c-Myb (phospho S11) antibody [EP769Y] - BSA and Azide free (ab217945)

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors