

# Anti-MAP4K1/HPK1 antibody [EP630Y] ab33910

RabMAb

## 5 References [画像数 2](#)

### 製品の概要

製品名	Anti-MAP4K1/HPK1 antibody [EP630Y]
製品の詳細	Rabbit monoclonal [EP630Y] to MAP4K1/HPK1
由来種	Rabbit
特異性	ab33910 recognises hematopoietic progenitor kinase 1 (HPK1).
アプリケーション	<b>適用あり:</b> WB, IHC-P <b>適用なし:</b> ICC or ICC/IF
種交差性	<b>交差種:</b> 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: Raji and Daudi (human Burkitt's lymphoma) whole cell lysates. IHC-P: Human liver tissue.
特記事項	<p>Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>.</p> <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> <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.</p>

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.09% BSA

精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EP630Y
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ab33910の使用に適用されず**  
 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。

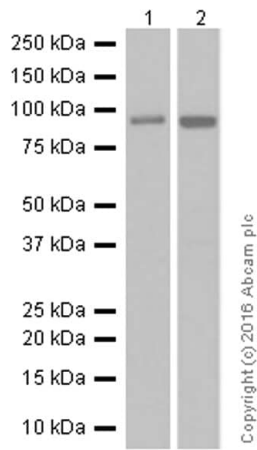
アプリケーション	Abreviews	特記事項
WB		1/5000 - 1/20000. Predicted molecular weight: 97 kDa.
IHC-P		1/50. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

追加情報 Is unsuitable for ICC or ICC/IF.

## ターゲット情報

機能	May play a role in the response to environmental stress. Appears to act upstream of the JUN N-terminal pathway. May play a role in hematopoietic lineage decisions and growth regulation.
組織特異性	Expressed primarily in hematopoietic organs, including bone marrow, spleen and thymus. Also expressed at very low levels in lung, kidney, mammary glands and small intestine.
配列類似性	Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase family. STE20 subfamily. Contains 1 CNH domain. Contains 1 protein kinase domain.

## 画像



Western blot - Anti-MAP4K1/HPK1 antibody [EP630Y] (ab33910)

**All lanes :** Anti-MAP4K1/HPK1 antibody [EP630Y] (ab33910) at 1/5000 dilution

**Lane 1 :** Daudi (human Burkitt's lymphoma) whole cell lysate

**Lane 2 :** Raji (human Burkitt's lymphoma) whole cell lysate

Lysates/proteins at 20 µg per lane.

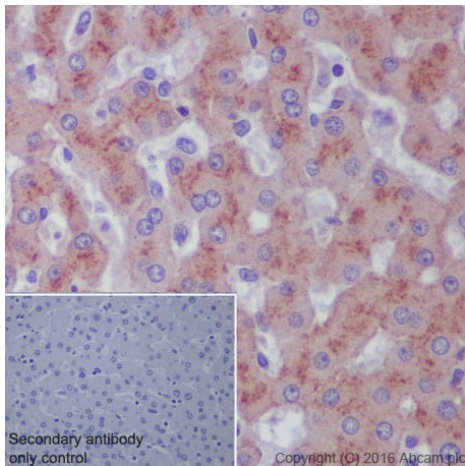
#### Secondary

**All lanes :** Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG at 1/20000 dilution

**Predicted band size:** 97 kDa

**Blocking buffer:** 5% NFDm/TBST

**Diluting buffer:** 5% NFDm/TBST



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MAP4K1/HPK1 antibody [EP630Y] (ab33910)

ab33910 staining MAP4K1/HPK1 in human liver tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with paraformaldehyde and antigen retrieval was by heat mediation in a EDTA buffer. Samples were incubated with primary antibody at a dilution of 1/50. A goat anti-rabbit IgG H&L (HRP) [ab97051](#) was used as the secondary antibody at 1/500.

**Negative control 1:** PBS in place of primary antibody.

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