


Anti-PIM2 antibody [EPR6988] ab129193

リコンビナント RabMAb[®]

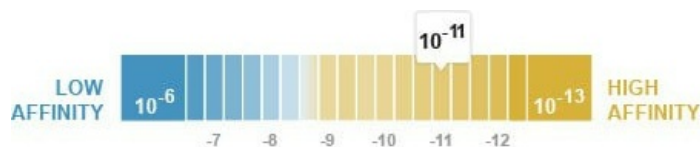
2 References [画像数 3](#)

製品の概要

製品名	Anti-PIM2 antibody [EPR6988]
製品の詳細	Rabbit monoclonal [EPR6988] to PIM2
由来種	Rabbit
アプリケーション	適用あり: WB 適用なし: Flow Cyt or IHC-P
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat 
免疫原	Synthetic peptide within Human PIM2 aa 250-350. The exact sequence is proprietary.
ポジティブ・コントロール	Jurkat, K562, Raji, and HL60 cell lysates.
特記事項	This product is a recombinant monoclonal antibody, which offers several advantages including: <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 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	Liquid
保存方法	Shipped at 4°C. Store at -20°C.
解離定数 (K _D 値)	K _D = 6.10 x 10 ⁻¹¹ M



[Learn more about K_D](#)

バッファー	pH: 7.20
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Preservative: 0.01% Sodium azide
Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant

精製度 Protein A purified
ポリ/モノ モノクローナル
クローン名 EPR6988
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ab129193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		1/1000 - 1/10000. Detects a band of approximately 34-40 kDa (predicted molecular weight: 34 kDa).

追加情報 Is unsuitable for Flow Cyt or IHC-P.

ターゲット情報

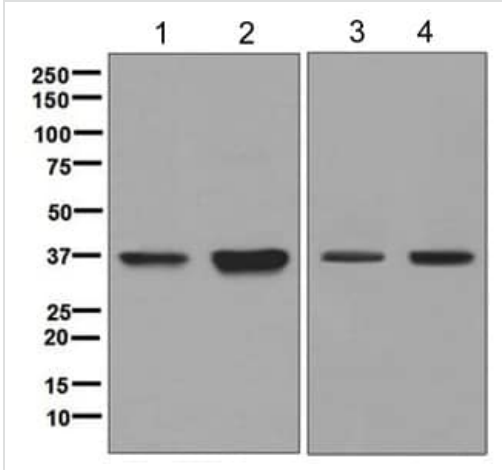
機能 Promotes cell survival in response to a variety of proliferative signals via positive regulation of the I-kappaB kinase/NF-kappaB cascade; this process requires phosphorylation of MAP3K8/COT. Prevents apoptosis induced by growth factor withdrawal via inhibition of caspase-3 activation, and via phosphorylation of pro-apoptotic proteins. Inhibits BAD-induced cell death via phosphorylation of BAD. PIM2-mediated cell survival is glucose-dependent but independent of several AKT regulators such as PI3K, HSP-90 and TOR, indicating that PIM2 and PI3K/AKT/TOR function via distinct pathways. Involved in the positive regulation of chondrocyte survival and autophagy in the epiphyseal growth plate.

組織特異性 Highly expressed in hematopoietic tissues, in leukemic and lymphoma cell lines, testis, small intestine, colon and colorectal adenocarcinoma cells. Weakly expressed in normal liver, but highly expressed in hepatocellular carcinoma tissues.

配列類似性 Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. PIM subfamily. Contains 1 protein kinase domain.

翻訳後修飾 Autophosphorylated.

画像



Western blot - Anti-PIM2 antibody [EPR6988]
(ab129193)

All lanes : Anti-PIM2 antibody [EPR6988] (ab129193) at 1/1000 dilution

Lane 1 : Jurkat cell lysates

Lane 2 : K562 cell lysates

Lane 3 : Raji cell lysates

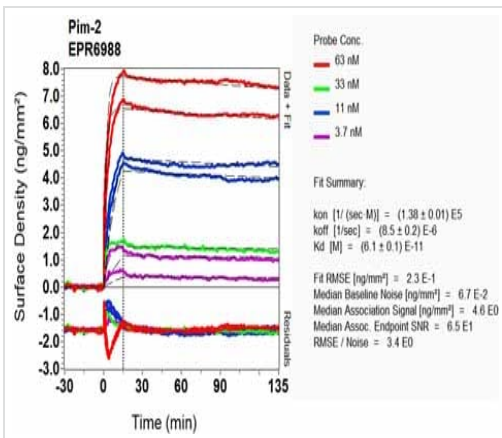
Lane 4 : HL60 cell lysates

Lysates/proteins at 10 µg per lane.

Secondary

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

Predicted band size: 34 kDa



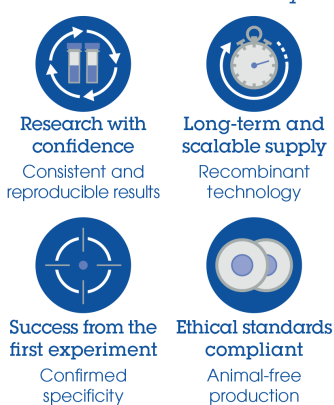
OI-RD Scanning - Anti-PIM2 antibody [EPR6988]
(ab129193)

Equilibrium disassociation constant (K_D)

Learn more about K_D

[Click here to learn more about \$K_D\$](#)

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-PIM2 antibody [EPR6988] (ab129193)

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

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