

Anti-Themis antibody [EPR7354] - BSA and Azide free ab248330

リコンビナント RabMAb

画像数 2

製品の概要

製品名	Anti-Themis antibody [EPR7354] - BSA and Azide free
製品の詳細	Rabbit monoclonal [EPR7354] to Themis - BSA and Azide free
由来種	Rabbit
アプリケーション	適用あり: WB 適用なし: Flow Cyt, IHC-P or IP
種交差性	交差種: Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
特記事項	<p>ab248330 is the carrier-free version of ab129174.</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> <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. Do Not Freeze.
バッファー	pH: 7.2 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	EPR7354
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ab248330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。

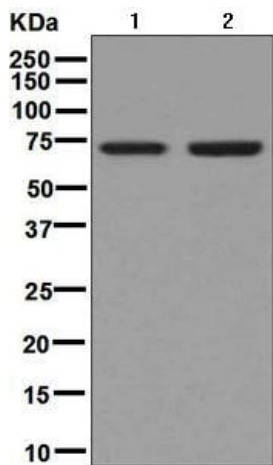
アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent concentration. Detects a band of approximately 73 kDa (predicted molecular weight: 73 kDa).

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

ターゲット情報

機能	Plays a central role in late thymocyte development by controlling both positive and negative T-cell selection. Required to sustain and/or integrate signals required for proper lineage commitment and maturation of T-cells. Regulates T-cell development through T-cell antigen receptor (TCR) signaling and in particular through the regulation of calcium influx and phosphorylation of Erk.
配列類似性	Belongs to the themis family.
翻訳後修飾	Phosphorylated on Tyr residues quickly after TCR stimulation.
細胞内局在	Cytoplasm. Nucleus.

画像



Western blot - Anti-Themis antibody [EPR7354] - BSA and Azide free (ab248330)

All lanes : Anti-Themis antibody [EPR7354] (**ab129174**) at 1/10000 dilution

Lane 1 : Human thymus lysate

Lane 2 : Jurkat cell lysate

Lysates/proteins at 10 µg per lane.

Secondary





All lanes : HRP labelled goat anti-rabbit at 1/2000 dilution

Predicted band size: 73 kDa

Observed band size: 73 kDa

This data was developed using **ab129174**, the same antibody clone in a different buffer formulation.

Why choose a recombinant antibody?

 <p>Research with confidence Consistent and reproducible results</p>	 <p>Long-term and scalable supply Recombinant technology</p>
 <p>Success from the first experiment Confirmed specificity</p>	 <p>Ethical standards compliant Animal-free production</p>

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