

### HRP Anti-PIAS1 antibody [EPR2580(2)] ab303207

リコンビナント **RabMAb**

画像数 1

#### 製品の概要

製品名	HRP Anti-PIAS1 antibody [EPR2580(2)]
製品の詳細	HRP Rabbit monoclonal [EPR2580(2)] to PIAS1
由来種	Rabbit
標識	HRP
アプリケーション	<b>適用あり:</b> Target binding affinity, Antibody labelling
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
特記事項	<p>This <b>conjugated primary antibody</b> is released using a quantitative quality control method that evaluates binding affinity post-conjugation and efficiency of antibody labeling.</p> <p>For suitable applications and species reactivity, please refer to the unconjugated version of this clone. This conjugated antibody is eligible for Abtrial: learn more <a href="#">here</a>.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> <li>- High batch-to-batch consistency and reproducibility</li> <li>- Improved sensitivity and specificity</li> <li>- Long-term security of supply</li> <li>- Animal-free production</li> </ul> <p>For more information <a href="#">see here</a>.</p> <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>

#### 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 long term. Avoid freeze / thaw cycle. Store In the Dark.
バッファー	<p>pH: 7.4</p> <p>Preservative: 0.1% Proclin 300 Solution</p> <p>Constituents: 68% PBS, 30% Glycerol (glycerin, glycerine), 1% BSA</p>
精製度	Protein A purified
ポリ/モノ	モノクローナル

クローン名                      EPR2580(2)  
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ab303207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
Target binding affinity		Use at an assay dependent concentration.
Antibody labelling		Use at an assay dependent concentration.

## ターゲット情報

機能	Functions as an E3-type small ubiquitin-like modifier (SUMO) ligase, stabilizing the interaction between UBE2I and the substrate, and as a SUMO-tethering factor. Plays a crucial role as a transcriptional coregulation in various cellular pathways, including the STAT pathway, the p53 pathway and the steroid hormone signaling pathway. In vitro, binds A/T-rich DNA. The effects of this transcriptional coregulation, transactivation or silencing, may vary depending upon the biological context. Together with PRMT1, may repress STAT1 transcriptional activity, in the late phase of interferon gamma (IFN-gamma) signaling.
組織特異性	Expressed in numerous tissues with highest level in testis.
パスウェイ	Protein modification; protein sumoylation.
配列類似性	Belongs to the PIAS family. Contains 1 PINIT domain. Contains 1 SAP domain. Contains 1 SP-RING-type zinc finger.
ドメイン	The LXXLL motif is a transcriptional coregulator signature. The SP-RING-type domain is required for promoting EKLF sumoylation.
翻訳後修飾	Sumoylated. Dimethylated by PRMT1 at Arg-303 in the late phase of interferon gamma (IFN-gamma) signaling, leading to preferential interaction with STAT1 and thus resulting in release of STAT1 from its target gene.
細胞内局在	Nucleus speckle. Interaction with CSRP2 may induce a partial redistribution along the cytoskeleton.

## 画像

Why choose a recombinant conjugated antibody?



Research with  
confidence  
Consistent and  
reproducible results



Long-term and  
scalable supply  
Recombinant  
technology



Guaranteed  
long-term  
performance  
Quantitative  
quality control

HRP Anti-PIAS1 antibody [EPR2580(2)] (ab303207)

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

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- Replacement or refund for products not performing as stated on the datasheet
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- 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.

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