


Anti-PCID1 antibody ab237504

画像数 4

製品の概要

製品名	Anti-PCID1 antibody
製品の詳細	Rabbit polyclonal to PCID1
由来種	Rabbit
アプリケーション	適用あり: IHC-P, WB, ICC/IF
種交差性	交差種: Rat, Human 交差が予測される動物種: Mouse, Chicken, Cow, Orangutan 
免疫原	Recombinant full length protein corresponding to Human PCID1 aa 1 to the C-terminus. Database link: Q7L2H7 <div style="text-align: right;">  Run BLAST with  Run BLAST with </div>
ポジティブ・コントロール	WB: HeLa, HepG2 and A549 whole cell lysates; Rat heart and spleen lysates. IHC-P: Human testis and pancreatic cancer tissue. ICC/IF: HepG2 cells.
特記事項	<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&As</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.
バッファー	pH: 7.40 Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol (glycerin, glycerine), PBS
精製度	Protein G purified
特記事項(精製)	Purity greater than 95%
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

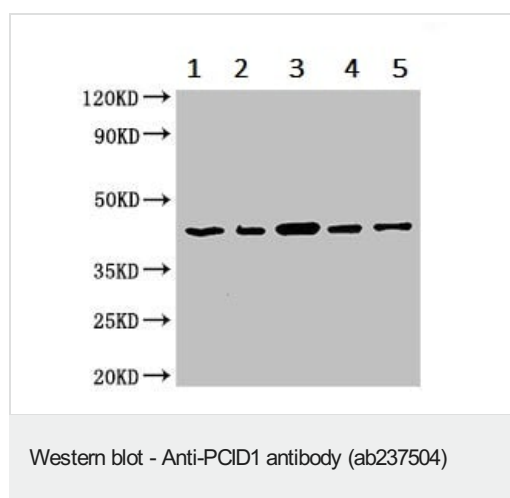
The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab237504の使用に適用されず
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		1/20 - 1/200.
WB		1/500 - 1/5000. Predicted molecular weight: 43 kDa.
ICC/IF		1/50 - 1/200.

ターゲット情報

機能	Component of the eukaryotic translation initiation factor 3 (eIF-3) complex, which is required for several steps in the initiation of protein synthesis. The eIF-3 complex associates with the 40S ribosome and facilitates the recruitment of eIF-1, eIF-1A, eIF-2:GTP:methionyl-tRNA _i and eIF-5 to form the 43S preinitiation complex (43S PIC). The eIF-3 complex stimulates mRNA recruitment to the 43S PIC and scanning of the mRNA for AUG recognition. The eIF-3 complex is also required for disassembly and recycling of posttermination ribosomal complexes and subsequently prevents premature joining of the 40S and 60S ribosomal subunits prior to initiation. May favor virus entry in case of infection with herpes simplex virus 1 (HSV1) or herpes simplex virus 2 (HSV2).
組織特異性	Broadly expressed.
配列類似性	Belongs to the eIF-3 subunit M family. Contains 1 PCI domain.
細胞内局在	Cytoplasm.

画像



All lanes : Anti-PCID1 antibody (ab237504) at 1/500 dilution

Lane 1 : HeLa (human epithelial cell line from cervix adenocarcinoma) whole cell lysate

Lane 2 : A549 (human lung carcinoma cell line) whole cell lysate

Lane 3 : HepG2 (human liver hepatocellular carcinoma cell line) whole cell lysate

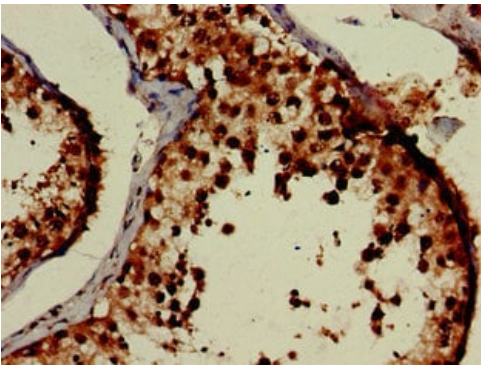
Lane 4 : Rat heart lysate

Lane 5 : Rat spleen lysate

Secondary

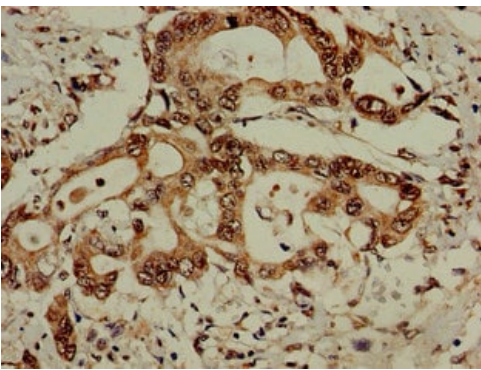
All lanes : Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 43 kDa



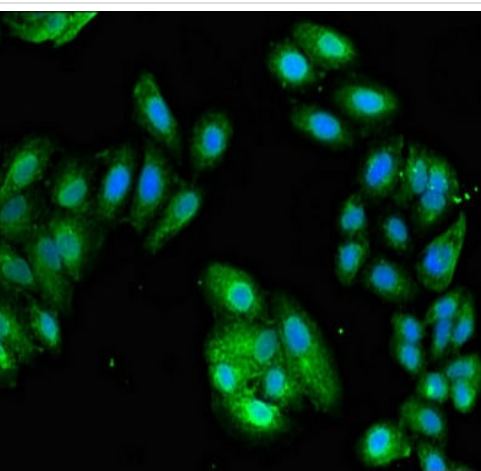
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PCID1 antibody (ab237504)

Paraffin-embedded human testis tissue stained for PCID1 using ab237504 at 1/100 dilution in immunohistochemical analysis.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PCID1 antibody (ab237504)

Paraffin-embedded human pancreatic cancer tissue stained for PCID1 using ab237504 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence - Anti-PCID1 antibody (ab237504)

HepG2 (Human liver hepatocellular carcinoma cell line) cells stained for PCID1 (green) using ab237504 at 1/100 dilution in ICC/IF. Secondary antibody is an Alexa-Fluor[®] 488-conjugated Goat Anti-Rabbit IgG (H+L).

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