

Anti-PARP1 antibody [A6.4.12] ab110915

★★★★★ [1 Abreviews](#) [13 References](#) [画像数 3](#)

製品の概要

製品名	Anti-PARP1 antibody [A6.4.12]
製品の詳細	Mouse monoclonal [A6.4.12] to PARP1
由来種	Mouse
アプリケーション	適用あり: IHC-P
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat, Hamster, Xenopus laevis, Drosophila melanogaster



免疫原	Full length native protein (purified) corresponding to Human PARP1.
ポジティブ・コントロール	Human placenta, skin and spleen tissues.
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). Store at -20°C long term.
バッファー	Preservative: 0.09% Sodium azide
精製度	Protein G purified
ポリ/モノ	モノクローナル
クローン名	A6.4.12
アイソタイプ	IgG1

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ab110915の使用に適用されます

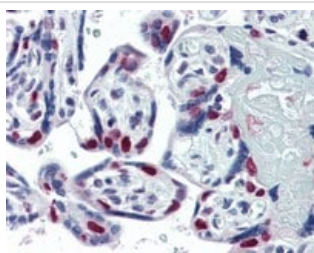
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		Use a concentration of 10 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

ターゲット情報

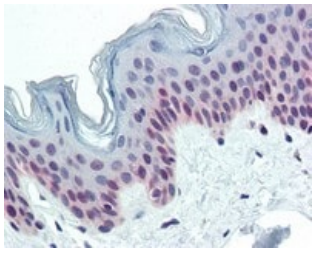
機能	Involved in the base excision repair (BER) pathway, by catalyzing the poly(ADP-ribosylation) of a limited number of acceptor proteins involved in chromatin architecture and in DNA metabolism. This modification follows DNA damages and appears as an obligatory step in a detection/signaling pathway leading to the reparation of DNA strand breaks. Mediates the poly(ADP-ribosylation) of APLF and CHFR. Positively regulates the transcription of MTUS1 and negatively regulates the transcription of MTUS2/TIP150.
配列類似性	Contains 1 BRCT domain. Contains 1 PARP alpha-helical domain. Contains 1 PARP catalytic domain. Contains 2 PARP-type zinc fingers.
翻訳後修飾	Phosphorylated by PRKDC. Phosphorylated upon DNA damage, probably by ATM or ATR. Poly-ADP-ribosylated by PARP2. Poly-ADP-ribosylation mediates the recruitment of CHD1L to DNA damage sites. S-nitrosylated, leading to inhibit transcription regulation activity.
細胞内局在	Nucleus.

画像



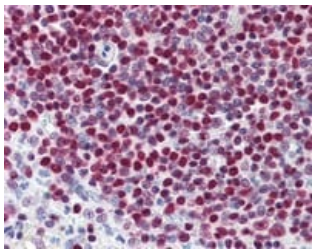
ab110915, at 10 µg/ml, staining PARP1 in formalin fixed, paraffin embedded Human placenta by Immunohistochemistry. Biotinylated anti mouse IgG secondary antibody, alkaline phosphatase streptavidin and chromogen was used to develop staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PARP1 antibody
[A6.4.12] (ab110915)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PARP1 antibody
[A6.4.12] (ab110915)

ab110915, at 10 µg/ml, staining PARP1 in formalin fixed, paraffin embedded Human skin by Immunohistochemistry. Biotinylated anti mouse IgG secondary antibody, alkaline phosphatase streptavidin and chromogen was used to develop staining.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PARP1 antibody
[A6.4.12] (ab110915)

ab110915, at 10 µg/ml, staining PARP1 in formalin fixed, paraffin embedded Human spleen by Immunohistochemistry. Biotinylated anti mouse IgG secondary antibody, alkaline phosphatase streptavidin and chromogen was used to develop staining.

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