

Recombinant Mouse PARP2 protein ab168074

カルタヘナ法

製品の詳細

製品名	Recombinant Mouse PARP2 protein
精製度	>= 98 % SDS-PAGE.
発現系	Baculovirus infected Sf21 cells
アクセッション番号	<u>O88554</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Mouse
配列	MAPRRQRSGSGRRVLNEAKKVDNGNKATEDDSPPGKKMRTCQ RKGPMAGG KDADRTKDNRDSVKTL LLLK GKAPVDPECAAKLGKAHVYCEGD DVYDVMLN QTNLQFN NNKYLIQLLEDDAQRNFSVWMRWGRVGKTGQHSL VTCSGDLN KAKEIFQKKFLDKTKNNWEDRENFEKVP GK YDMLQMDYAAST QDESKTKE EETLKPESQLDLRVQELLK LICNVQTMEEMMIEMKYDTKRAP LGKLTVAQ IKAGYQSLKKIEDCIRAGQHGRALVEACNEFYTRIPHDFGLS IPPVIRTE KELSDKVKLLEALGDIEIALKLVKSERQGLEHPLDQHYRNLH CALRPLDH ESNEFKVISQYLQSTHAPTHKDYTM LLDVFEVEKEGEKEAF REDLPNRM LLWHGSRLSNWVGILSHGLRVAPPEAPITGYMFGKGIYFADM SSKSANYC FASRLKNTG LLLLSEVALGQCNELLEANPKAQGLLRGKHSTK GMGKMAPS PAHFITLNGSTVPLGPASDTGILNPEGYTLN YNEFIVYSPNQ VRMRYLLK IQFNFLQLW
予測される分子量	63 kDa
領域	1 to 559

特性

Our **Abpromise guarantee** covers the use of **ab168074** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション

SDS-PAGE

製品の状態

Liquid

備考

Abcam has not and does not intend to apply for the REACH Authorisation of customers' uses of products that contain European Authorisation list (Annex XIV) substances.

It is the responsibility of our customers to check the necessity of application of REACH Authorisation, and any other relevant authorisations, for their intended uses.

前処理および保存

保存方法および安定性

Shipped at 4°C. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

Preservative: 0.34% Imidazole

Constituents: 0.2% 4-Nonylphenol, branched, ethoxylated, 0.79% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

関連情報

機能

Involved in the base excision repair (BER) pathway, by catalyzing the poly(ADP-ribose)ylation 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.

組織特異性

Widely expressed, mainly in actively dividing tissues. The highest levels are in the brain, heart, pancreas, skeletal muscle and testis; also detected in kidney, liver, lung, placenta, ovary and spleen; levels are low in leukocytes, colon, small intestine, prostate and thymus.

配列類似性

Contains 1 PARP alpha-helical domain.

Contains 1 PARP catalytic domain.

翻訳後修飾

Poly-ADP-ribosylated by PARP1.

細胞内局在

Nucleus.

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

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- We investigate all quality concerns to ensure our products perform to the highest standards

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