

Anti-ACD antibody ab112050

[1 References](#) [2 图像](#)

概述

产品名称	Anti-ACD抗体
描述	兔多克隆抗体to ACD
宿主	Rabbit
经测试应用	适用于: WB, IP
种属反应性	与反应: Human 预测可用于: Rat, Chimpanzee, Rhesus monkey, Gorilla, Chinese hamster, Orangutan 
免疫原	Synthetic peptide corresponding to Human ACD aa 150-200. (GeneID 65057) Database link: NP_001075955.1
阳性对照	HeLa and Jurkat whole cell lysate
常规说明	<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>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7 Preservative: 0.09% Sodium azide Constituent: 99% Tris citrate/phosphate
纯度	pH 7 to 8 Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab112050 于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/2000 - 1/10000. Predicted molecular weight: 58 kDa.
IP		Use at 2-5 µg/mg of lysate.

靶标

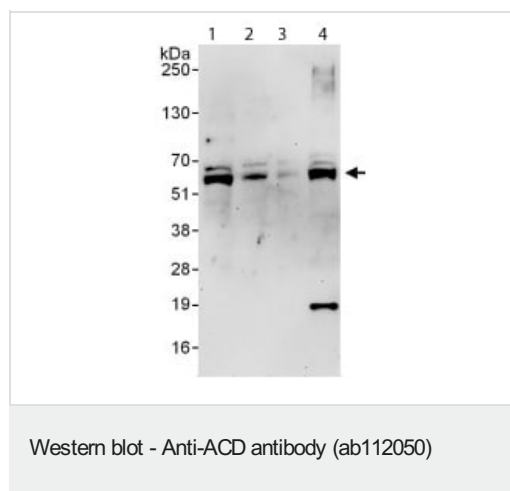
功能

Component of the shelterin complex (telosome) that is involved in the regulation of telomere length and protection. Shelterin associates with arrays of double-stranded TTAGGG repeats added by telomerase and protects chromosome ends; without its protective activity, telomeres are no longer hidden from the DNA damage surveillance and chromosome ends are inappropriately processed by DNA repair pathways. Promotes binding of POT1 to single-stranded telomeric DNA. Modulates the inhibitory effects of POT1 on telomere elongation. The ACD-POT1 heterodimer enhances telomere elongation by increasing telomerase processivity. Plays a role in shelterin complex assembly. May play a role in organogenesis.

细胞定位

Nucleus. Chromosome > telomere.

图片



All lanes : Anti-ACD antibody (ab112050) at 0.4 µg/ml

Lane 1 : Jurkat whole cell lysate at 50 µg

Lane 2 : Jurkat whole cell lysate at 15 µg

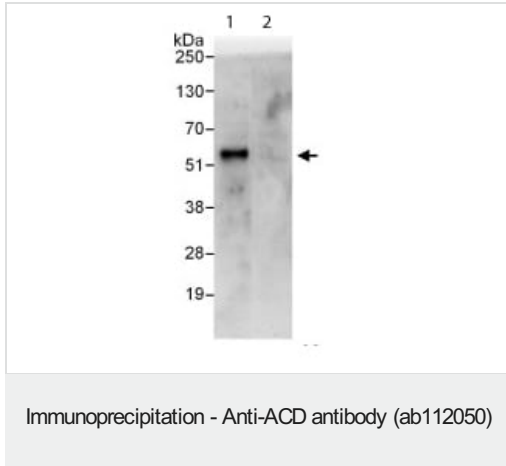
Lane 3 : Jurkat whole cell lysate at 5 µg

Lane 4 : HeLa whole cell lysate at 50 µg

Developed using the ECL technique.

Predicted band size: 58 kDa

Exposure time: 3 minutes



ab112050 at 1 µg/ml staining PDE3A in HeLa cell lysate immunoprecipitated using ab112050 at 6 µg/mg lysate (1 mg/IP; 20% of IP loaded/lane). Lane 2: control IgG. Predicted band size : 58 kDa Exposure time: 30 seconds

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

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