


# Anti-CoCoA antibody ab70564

**2 References**   **2 图像**

### 概述

产品名称	Anti-CoCoA抗体
描述	兔多克隆抗体to CoCoA
宿主	Rabbit
经测试应用	适用于: WB, IP
种属反应性	与反应: Mouse, Human 预测可用于: Rat, Rabbit, Horse, Guinea pig, Dog, Chimpanzee, Rhesus monkey, Gorilla, Chinese hamster, Orangutan, Elephant 
免疫原	Synthetic peptide corresponding to Human CoCoA (C terminal). Synthetic peptide corresponding to a region between residue 650 and the C terminus (residue 691) of human CoCoA (NP_065949.1) Database link: <a href="#">Q9P1Z2</a>
阳性对照	Whole cell lysate from: HeLa, 293T, NIH3T3, Ramos and MCF7 cells.
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&amp;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 Constituents: 1.815% Tris, 1.764% Sodium citrate, 0.021% PBS
纯度	Immunogen affinity purified
纯化说明	ab70564 was affinity purified using an epitope specific to CoCoA immobilized on solid support.
克隆	多克隆

同种型IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab70564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。

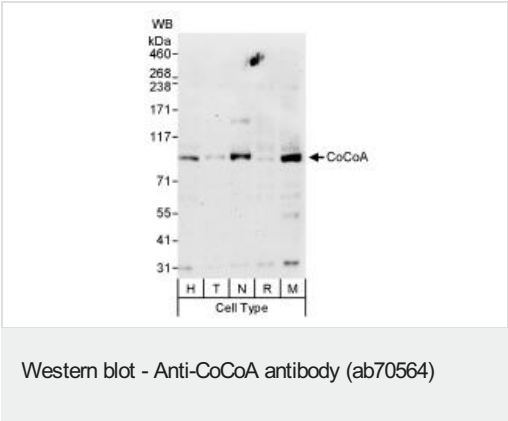
应用	Ab评论	说明
WB		1/1000 - 1/5000. Detects a band of approximately 90 kDa (predicted molecular weight: 77 kDa).
IP		Use at 2-5 µg/mg of lysate.

靶标

相关性 Functions as a coactivator for aryl hydrocarbon and nuclear receptors (NR). Recruited to promoters through its contact with the N terminal basic helix-loop-helix-Per-Arnt-Sim (PAS) domain of transcription factors or coactivators, such as NCOA2. During ER-activation acts synergistically in combination with other NCOA2-binding proteins, such as EP300, CREBBP and CARM1. Involved in the transcriptional activation of target genes in the Wnt/CTNNB1 pathway. Functions as a secondary coactivator in LEF1 mediated transcriptional activation via its interaction with CTNNB1. Coactivator function for nuclear receptors and LEF1/CTNNB1 involves differential utilization of two different activation regions.

细胞定位 Cytoplasm. Nucleus. Note: shuttles between nucleus and cytoplasm.

图片



All lanes : Anti-CoCoA antibody (ab70564) at 0.4 µg/ml

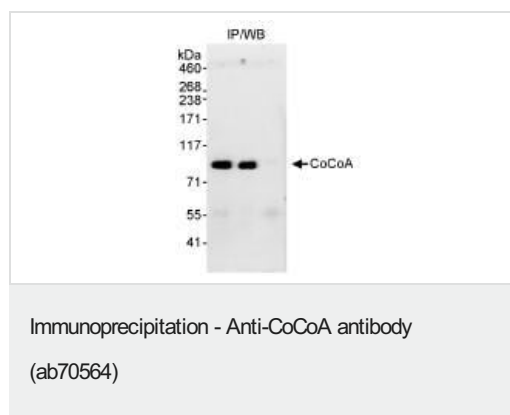
- Lane 1 : HeLa whole cell lysate
- Lane 2 : 293T whole cell lysate
- Lane 3 : NIH3T3 whole cell lysate
- Lane 4 : Ramos whole cell lysate
- Lane 5 : MCF7 whole cell lysate

Lysates/proteins at 50 µg per lane.

Developed using the ECL technique.

Predicted band size: 77 kDa  
Observed band size: 90 kDa

Exposure time: 3 minutes



Detection of human CoCoA by Immunoprecipitation in whole cell lysate from MCF7 cells (1 mg, 20% of immunoprecipitate loaded/lane), using ab70564 at 3 µg/mg of lysate (lane 2).

CoCoA was also immunoprecipitated using another CoCoA antibody ([ab70563](#)) which recognizes an upstream epitope (lane 1).

Lane 3: Control IgG immunoprecipitate.

Subsequent blotting of immunoprecipitate for the detection of CoCoA was performed using 1 µg/ml of ab70564 and 50 µg of lysate.

Detection was by chemiluminescence with an exposure time of 30 seconds.

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

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