

产品名称: PDXDC1 Rabbit Polyclonal Antibody  
产品货号: APRab15938



## 产品概述 (Summary)

|                        |                                   |
|------------------------|-----------------------------------|
| 产品名称 (Production Name) | PDXDC1 Rabbit Polyclonal Antibody |
| 描述 (Description)       | Rabbit polyclonal Antibody        |
| 宿主 (Host)              | Rabbit                            |
| 应用 (Application)       | WB,IHC,ICC/IF,ELISA               |
| 种属反应性 (Reactivity)     | Human,Mouse,Rat                   |

## 产品性能 (Performance)

|                     |                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                      |
| 修饰 (Modification)   | Unmodified                                                                                        |
| 同种型 (Isotype)       | IgG                                                                                               |
| 克隆 (Clonality)      | Polyclonal                                                                                        |
| 形式 (Form)           | Liquid                                                                                            |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.          |
| 储存溶液 (Buffer)       | Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N. |
| 纯化方式 (Purification) | Affinity purification                                                                             |

## 免疫原信息 (Immunogen)

|                        |                                                                                                           |
|------------------------|-----------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | PDXDC1                                                                                                    |
| 别名 (Alternative Names) | PDXDC1; KIAA0251; Pyridoxal-dependent decarboxylase domain-containing protein 1                           |
| 基因 ID (Gene ID)        | 23042.0                                                                                                   |
| 蛋白 ID (SwissProt ID)   | Q6P996.The antiserum was produced against synthesized peptide derived from human PDXDC1. AA range:677-726 |

## 产品应用 (Application)

|                          |                                                                        |
|--------------------------|------------------------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000 |
| 蛋白分子量 (Molecular Weight) | 87kDa                                                                  |

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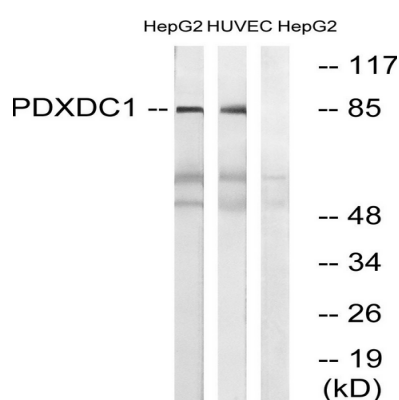
## 研究背景 (Background)

cofactor:Pyridoxal phosphate.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the group II decarboxylase family.,cofactor:Pyridoxal phosphate.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the group II decarboxylase family.,

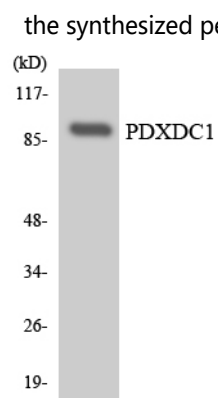
## 研究领域 (Research Area)

Signal Transduction; Metabolism; Amino Acids; Pathways and Processes; Metabolic signaling pathways; Amino acid metabolism

## 图片 (Image Data)

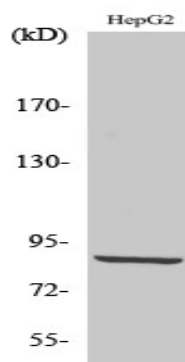


Western blot analysis of lysates from HepG2 and HUVEC cells, using PDXDC1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using PDXDC1 antibody.

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Western Blot analysis of various cells using PDXDC1 Polyclonal Antibody

### 注意事项 (Note)

For research use only .