

**产品名称: Dab1 Rabbit Polyclonal Antibody**  
**产品货号: APRab09774**



## 产品概述 (Summary)

|                        |                                 |
|------------------------|---------------------------------|
| 产品名称 (Production Name) | Dab1 Rabbit Polyclonal Antibody |
| 描述 (Description)       | Rabbit polyclonal Antibody      |
| 宿主 (Host)              | Rabbit                          |
| 应用 (Application)       | WB, 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)        | DAB1                                                                                                      |
| 别名 (Alternative Names) | DAB1; Disabled homolog 1                                                                                  |
| 基因 ID (Gene ID)        | 1600.0                                                                                                    |
| 蛋白 ID (SwissProt ID)   | O75553. The antiserum was produced against synthesized peptide derived from human Dab1. AA range: 199-248 |

## 产品应用 (Application)

|                          |                                                             |
|--------------------------|-------------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:2000, ICC/IF 1:200-1:1000, ELISA 1:10000-1:20000 |
| 蛋白分子量 (Molecular Weight) | 80kDa                                                       |

## 研究背景 (Background)

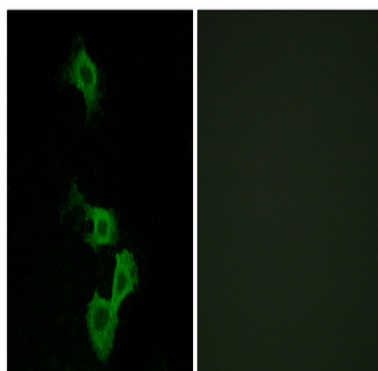
产品名称: Dab1 Rabbit Polyclonal Antibody  
产品货号: APRab09774



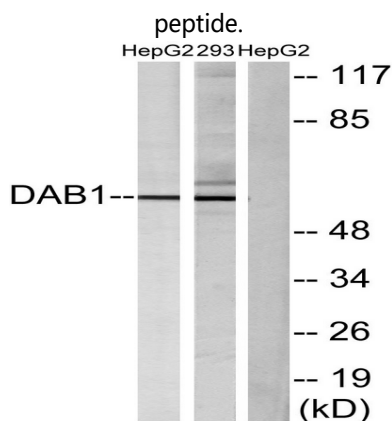
The laminar organization of multiple neuronal types in the cerebral cortex is required for normal cognitive function. In mice, the disabled-1 gene plays a central role in brain development, directing the migration of cortical neurons past previously formed neurons to reach their proper layer. This gene is similar to disabled-1, and the protein encoded by this gene is thought to be a signal transducer that interacts with protein kinase pathways to regulate neuronal positioning in the developing brain. Alternatively spliced transcript variants of this gene have been reported, but their full length nature has not been determined. [provided by RefSeq, Jul 2008],domain:The PID domain specifically binds to the Asn-Pro-Xaa-Tyr(P) motif found in many tyrosine-phosphorylated proteins.,function:Adapter molecule functioning in neural development. May regulate SIAH1 activity.,PTM:Phosphorylated on Tyr-198 and Tyr-220 upon reelin induction in embryonic neurons (By similarity). Also phosphorylated on Ser-524 independently of reelin signaling.,similarity:Contains 1 PID domain.,subunit:Associates with the SH2 domains of SRC, FYN and ABL. Interacts with DAB2IP and SIAH1 (By similarity). Interacts with LRP1.,

## 研究领域 (Research Area)

## 图片 (Image Data)

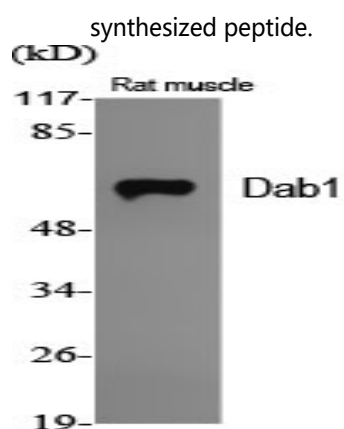


Immunofluorescence analysis of MCF7 cells, using Dab1 Antibody. The picture on the right is blocked with the synthesized

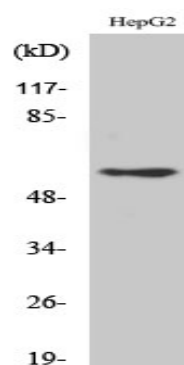


Western blot analysis of lysates from HepG2 and 293 cells, using Dab1 Antibody. The lane on the right is blocked with the

产品名称: Dab1 Rabbit Polyclonal Antibody  
产品货号: APRab09774



Western Blot analysis of various cells using Dab1 Polyclonal Antibody



Western Blot analysis of 293 cells using Dab1 Polyclonal Antibody

### 注意事项 (Note)

For research use only .