

产品名称: OATP1 Rabbit Polyclonal Antibody  
产品货号: APRab15082



## 产品概述 (Summary)

|                        |                                  |
|------------------------|----------------------------------|
| 产品名称 (Production Name) | OATP1 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                            |

## 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)        | SLCO1A2                                                                                                                                                                                                                                       |
| 别名 (Alternative Names) | SLCO1A2; OATP; OATP1; OATP1A2; SLC21A3; Solute carrier organic anion transporter family member 1A2; OATP-A; Organic anion-transporting polypeptide 1; OATP-1; Sodium-independent organic anion transporter; Solute carrier family 21 member 3 |
| 基因 ID (Gene ID)        | 6579.0                                                                                                                                                                                                                                        |
| 蛋白 ID (SwissProt ID)   | P46721.The antiserum was produced against synthesized peptide derived from human SLCO1A2. AA range:251-300                                                                                                                                    |

## 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 1:10000-1:20000 |
|----------------------|-------------------------------------------------------------------------|

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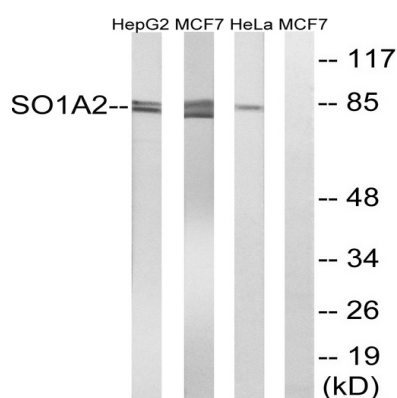
蛋白分子量 (Molecular Weight) 80kDa

## 研究背景 (Background)

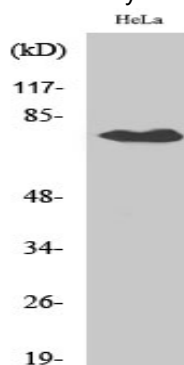
This gene encodes a sodium-independent transporter which mediates cellular uptake of organic ions in the liver. Its substrates include bile acids, bromosulphophthalein, and some steroidal compounds. The protein is a member of the SLC21A family of solute carriers. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Dec 2008],function:Mediates the Na(+)-independent transport of organic anions such as sulfobromophthalein (BSP) and conjugated (taurocholate) and unconjugated (cholate) bile acids.,similarity:Belongs to the organo anion transporter (TC 2.A.60) family.,

## 研究领域 (Research Area)

## 图片 (Image Data)

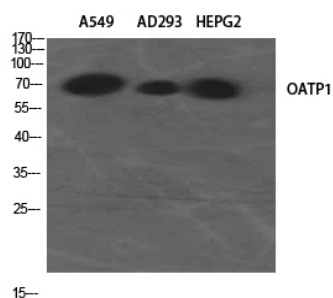


Western blot analysis of lysates from HeLa, MCF-7, and HepG2 cells, using SLCO1A2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using OATP1 Polyclonal Antibody diluted at 1: 2000

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Western Blot analysis of A549 AD293 HEPG2 using OATP1 Polyclonal Antibody. Antibody was diluted at 1:2000

#### 注意事项 (Note)

For research use only .