

# ARSB Rabbit pAb

货号: **AYP19036**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  |  |
| 应用    | WB   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000  |
| 理论分子量 | 45kDa/59kDa  |
| 实测分子量 | 60kDa  |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH7.3. |
| 偶联物   | Unconjugated   |
| 阳性对照  | U-87MG   |
| 细胞定位  | Cell surface, Lysosome   |
| 纯化    | Affinity purification  |

## 抗原信息

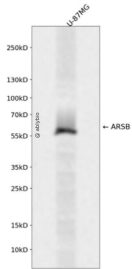
|      |  |
|------|--|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 404-533 of human ARSB (NP_000037.2).                 |
| 序列   | PCPRNSMAPAKDDSSLPEYSFNTSVHAAIRHGNWKLTTGYPGCGYWFPPPSQYNVSEIPSSDPPTKTLWLFDIDRDPEERHDLRSREYPHIVTKLLSRLQFYHKHSVPVYFPAQDPRCDPKATGVWGPWM |

## 靶点信息

|      |   |
|------|---|
| 研究背景 | Arylsulfatase B encoded by this gene belongs to the sulfatase family. The arylsulfatase B homodimer hydrolyzes sulfate groups of N-Acetyl-D-galactosamine, chondroitin sulfate, and dermatan sulfate. The protein is targeted to the lysosome. Mucopolysaccharidosis type VI is an autosomal recessive lysosomal storage disorder resulting from a deficiency of arylsulfatase B. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. |
| 基因ID | 411   |

|       |                   |
|-------|-------------------|
| 基因名   | ARSB              |
| Swiss | P15848            |
| 别名    | ARSB;ASB;G4S;MPS6 |

## 产品验证



Western blot analysis of ARSB expressed in U-87MG using ARSB Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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