

**产品名称: EDEM3 Rabbit Polyclonal Antibody**  
**产品货号: APRab10293**



## 产品概述 (Summary)

|                        |                                  |
|------------------------|----------------------------------|
| 产品名称 (Production Name) | EDEM3 Rabbit Polyclonal Antibody |
| 描述 (Description)       | Rabbit polyclonal Antibody       |
| 宿主 (Host)              | Rabbit                           |
| 应用 (Application)       | WB,ELISA                         |
| 种属反应性 (Reactivity)     | Human,Mouse                      |

## 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, 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)        | EDEM3 C1orf22                                                        |
| 别名 (Alternative Names) |                                                                      |
| 基因 ID (Gene ID)        | 80267.0                                                              |
| 蛋白 ID (SwissProt ID)   | Q9BZQ6.Synthesized peptide derived from part region of human protein |

## 产品应用 (Application)

|                          |                                      |
|--------------------------|--------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:2000,ELISA 1:5000-1:20000 |
| 蛋白分子量 (Molecular Weight) | 102kDa                               |

## 研究背景 (Background)

Quality control in the endoplasmic reticulum (ER) ensures that only properly folded proteins are retained in the cell through recognition and degradation of misfolded or unassembled proteins. EDEM3 belongs to a group of proteins that accelerate

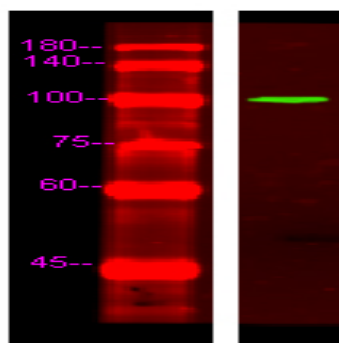
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degradation of misfolded glycoproteins in the ER (Hirao et al., 2006 [PubMed 16431915]).[supplied by OMIM, Mar 2008],domain:Contains a protease-associated domain (PA) of unknown function.,function:Involved in endoplasmic reticulum-associated degradation (ERAD). Accelerates the glycoprotein ERAD by proteasomes. This process depends on mannose-trimming from the N-glycans. Seems to have alpha 1,2-mannosidase activity.,PTM:N-glycosylated.,similarity:Belongs to the glycosyl hydrolase 47 family.,similarity:Contains 1 PA (protease associated) domain.,

## 研究领域 (Research Area)

## 图片 (Image Data)



Western Blot analysis of Hela lysis, using primary antibody at 1:1000 dilution. Secondary antibody was diluted at 1:10000

## 注意事项 (Note)

For research use only .