

# Cytokeratin 4 Rabbit mAb

货号: B30287

# 产品信息

| 反应    | Human  |
|-------|--|
| 宿主    | Rabbit   |
| 克隆性   | Monoclonal   |
| 预测反应  |  |
| 应用    | WB IHC IF/ICC IP FC  |
| 推荐浓度  | WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50 FC: 1:20 - 1:50  |
| 理论分子量 | 57kDa  |
| 实测分子量 | 57kDa  |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated   |
| 阳性对照  | A-549,A-431,Mouse stomach  |
| 细胞定位  | cell surface,cytosol,intermediate filament cytoskeleton,nucleus                            |
| 纯化    | Affinity purification  |

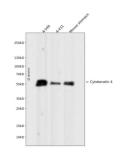
# 抗原信息

| 抗原信息 | Recombinant fusion protein corresponding to Human Cytokeratin 4.   |
|------|--|
| 序列   | MIARQQCVRGGPRGFSCGSAIVGGGKRGAFSSVSMSGGAGRCSSGGFGSRSLYNLRGNKSISMSVAGSRQGACFGGA<br>GGFGTGGFGGGFGGSFSGKGGPG |

靶点信息

| 研究背景         | The protein encoded by this gene is a member of the keratin gene family. The type II cytokeratins consist   |
|--------------|---|
| 列力し日本        | of basic or neutral proteins which are arranged in pairs of heterotypic keratin chains coexpressed during differentiation of simple and stratified epithelial tissues. This type II cytokeratin is specifically expressed in differentiated layers of the mucosal and esophageal epithelia with family member KRT13. Mutations in these genes have been associated with White Sponge Nevus, characterized by oral, esophageal, and anal leukoplakia. The type II cytokeratins are clustered in a region of chromosome 12q12-q13. [provided by RefSeq, Jul 2008] |
| 基因 <b>ID</b> | 3851  |
| 基因名          |   |
| Swiss        | P19013  |
| 别名           | CK-4; CK4; CYK4; K4; WSN1   |

### 产品验证



Western blot analysis of Cytokeratin 4 expressed in A-549,A-431,Mouse stomach using Cytokeratin 4 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/protei ns: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposur e time: 120s.

### 实验步骤

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