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# Cleaved Integrin α6 LC (Glu942)Antibody

**货号: AYP6555**

## 产品信息

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|---|---|
| 反应 | Human |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB ELISA |
| 推荐浓度 | **WB:** 1:500 - 1:2000 |
| 理论分子量 | 106kDa/119kDa/121kDa/122kDa/124kDa/126kDa |
| 实测分子量 | |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | U-251MG,Mouse lung,Mouse heart,Rat kidney |
| 细胞定位 | Cell membrane,Lipid-anchor,Single-pass type I membrane protein |
| 纯化 | Affinity purification |

## 抗原信息

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|---|---|
| 抗原信息 | Synthesized peptide derived from Human Cleaved Integrin α6 LC (Glu942)Antibody. |

## 靶点信息

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| 研究背景 | The gene encodes a member of the integrin alpha chain family of proteins. Integrins are heterodimeric in tegral membrane proteins composed of an alpha chain and a beta chain that function in cell surface adhe sion and signaling. The encoded preproprotein is proteolytically processed to generate light and heavy ch ains that comprise the alpha 6 subunit. This subunit may associate with a beta 1 or beta 4 subunit to for m an integrin that interacts with extracellular matrix proteins including members of the laminin family. Th e alpha 6 beta 4 integrin may promote tumorigenesis, while the alpha 6 beta 1 integrin may negatively r egulate erbB2/HER2 signaling. Alternative splicing results in multiple transcript variants. |
| 基因ID | 3655 |
| 基因名 | ITGA6 |
| Swiss | P23229 (https://www.uniprot.org/uniprotkb/P23229/entry) |
| 别名 | CD49f,ITGA6B,VLA-6,Integrin alpha 6,ITGA6,Cleaved Integrin α6 LC (Glu942)Antibody,CD49 antigen-like f amily member F |

**产品验证**

**实验步骤**

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