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# ILK (Phospho-Ser246) Antibody

**货号: AYP4447**

## 产品信息

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|---|---|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB IHC ELISA |
| 推荐浓度 | **WB:** 1:500 - 1:2000<br>**IHC:** 1:50 - 1:200 |
| 理论分子量 | 36kDa/44kDa/51kDa |
| 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,HeLa,Mouse kidney,293T,NIH/3T3,MCF7,A-549,Mouse heart,Mouse lung |
| 细胞定位 | Cell junction,Cell membrane,Cell projection,Cytoplasm,Cytoplasmic side,Peripheral membrane protein,focal adhesion,lamellipodium,myofibril,sarcomere |
| 纯化 | Affinity purification |

## 抗原信息

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| 抗原信息 | Synthesized peptide derived from Human ILK (Phospho-Ser246). |

## 靶点信息

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| 研究背景 | This gene encodes a protein with a kinase-like domain and four ankyrin-like repeats. The encoded protein associates at the cell membrane with the cytoplasmic domain of beta integrins, where it regulates integrin-mediated signal transduction. Activity of this protein is important in the epithelial to mesenchymal transition, and over-expression of this gene is implicated in tumor growth and metastasis. Alternative splicing results in multiple transcript variants. |
| 基因ID | 3611 |
| 基因名 | ILK |
| Swiss | Q13418 (https://www.uniprot.org/uniprotkb/Q13418/entry) |
| 别名 | ILK,HEL-S-28,ILK-1,ILK-2,P59,p59ILK,ILK (Phospho-Ser246) Antibody,Inactive integrin-linked kinase,ILK1,ILK (Phospho-Ser246) |

**产品验证**

**实验步骤**

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