

— ABLYBIO, Help Your Research



# DFFA/DFF45 Antibody

货号: **AYP5690**

## 产品信息

|       |   |
|-------|---|
| 反应    | Human,Mouse,Rat   |
| 宿主    | Rabbit  |
| 克隆性   | Polyclonal  |
| 预测反应  |   |
| 应用    | WB IHC IF ELISA   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IHC:</b> 1:50 - 1:200<br><b>IF:</b> 1:50 - 1:200              |
| 理论分子量 | 29kDa/36kDa   |
| 实测分子量 |   |
| 形式    | Liquid  |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated  |
| 阳性对照  | Jurkat,H460,HepG2,Mouse brain,Rat brain   |
| 细胞定位  | Cytoplasm   |
| 纯化    | Affinity purification   |

## 抗原信息

|      |  |
|------|--|
| 抗原信息 | Synthesized peptide derived from Human DFFA/DFF45. |
|------|--|

## 靶点信息

|       |   |
|-------|---|
| 研究背景  | Apoptosis is a cell death process that removes toxic and/or useless cells during mammalian development. The apoptotic process is accompanied by shrinkage and fragmentation of the cells and nuclei and degradation of the chromosomal DNA into nucleosomal units. DNA fragmentation factor (DFF) is a heterodimeric protein of 40-kD (DFFB) and 45-kD (DFFA) subunits. DFFA is the substrate for caspase-3 and triggers DNA fragmentation during apoptosis. DFF becomes activated when DFFA is cleaved by caspase-3. The cleaved fragments of DFFA dissociate from DFFB, the active component of DFF. DFFB has been found to trigger both DNA fragmentation and chromatin condensation during apoptosis. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. |
| 基因ID  | 1676  |
| 基因名   | DFFA  |
| Swiss | O00273 ( <a href="https://www.uniprot.org/uniprotkb/O00273/entry">https://www.uniprot.org/uniprotkb/O00273/entry</a> )  |
| 别名    | DFFA,DFF-45,DFF1,ICAD,DFFA/DFF45 Antibody,DNA fragmentation factor 45 kDa subunit,Inhibitor of CAD,DFF45,DFFA/DFF45   |

## 产品验证

## 实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/www.ablybio.cn>)