

# Hsp47 Rabbit mAb

货号: **AYM29946**

## 产品信息

|       |   |
|-------|---|
| 反应    | Human,Mouse,Rat   |
| 宿主    | Rabbit  |
| 克隆性   | Monoclonal  |
| 预测反应  |   |
| 应用    | WB IHC  |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IHC:</b> 1:50 - 1:200   |
| 理论分子量 | 46kDa   |
| 实测分子量 | 46kDa   |
| 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  | HeLa,Mouse brain  |
| 细胞定位  | Endoplasmic reticulum lumen   |
| 纯化    | Affinity purification   |

## 抗原信息

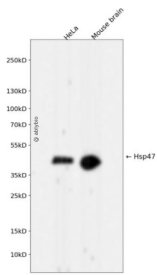
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|------|--|
| 抗原信息 | Recombinant fusion protein corresponding to Human Hsp47.               |
| 序列   | SVFHATAFELDTDGNPFDQDIYGREELRSPKLFYADHPFIFLVRDTQSGSLLFIGRLVLRPKGDKMRDEL |

## 靶点信息

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|------|--|
| 研究背景 | This gene encodes a member of the serpin superfamily of serine proteinase inhibitors. The encoded protein is localized to the endoplasmic reticulum and plays a role in collagen biosynthesis as a collagen-specific molecular chaperone. Autoantibodies to the encoded protein have been found in patients with rheumatoid arthritis. Expression of this gene may be a marker for cancer, and nucleotide polymorphisms in this gene may be associated with preterm birth caused by preterm premature rupture of membranes. Alternatively spliced transcript variants have been observed for this gene, and a pseudogene of this gene is located on the short arm of chromosome 9. |
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| 基因ID  | 871  |
| 基因名   | SERPINH1   |
| Swiss | P50454   |
| 别名    | SERPINH1;AsTP3;CBP1;CBP2;HSP47;OI10;PIG14;PPROM;RA-A47;SERPINH2;gp46;serpin H1 |

## 产品验证



Western blot analysis of Hsp47 expressed in HeLa, Mouse brain using Hsp47 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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