



# TOM70 rabbit pAb

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|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 货号     | BYab-18046                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 同位型    | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 应用     | WB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 种属     | Human;Mouse;Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 靶点     | TOMM70                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 基因名称   | TOMM70A KIAA0719 TOM70                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 蛋白名称   | Mitochondrial import receptor subunit TOM70 (Mitochondrial precursor proteins import receptor) (Translocase of outer membrane 70 kDa subunit)                                                                                                                                                                                                                                                                                                                                                                                 |
| 免疫原    | Synthesized peptide derived from human TOM70                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 特异性    | This antibody detects endogenous levels of TOM70 at Human, Mouse,Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 组成     | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 来源     | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 稀释     | WB 1:500-2000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 纯化工艺   | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                                                                                                                                                                         |
| 分子量    | 67kD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 功能     | Acts as receptor of the preprotein translocase complex of the outer mitochondrial membrane (TOM complex). Recognizes and mediates the translocation of mitochondrial preproteins from the cytosol into the mitochondria in a chaperone dependent manner . Mediates TBK1 and IRF3 activation induced by MAVS in response to Sendai virus infection and promotes host antiviral responses during virus infection . Upon Sendai virus infection, recruits HSP90AA1:IRF3:BAX in mitochondrion and the complex induces apoptosis . |
| 细胞定位   | Mitochondrion outer membrane ; Single-pass membrane protein .                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 浓度     | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 储存     | -15°C to -25°C/1 year(Do not lower than -25°C)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 有关注意事项 | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 使用建议   | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.                                                                                                                                                                                                                                                                                                                                                                                             |

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## Products Images