



# TIMM13 rabbit pAb

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|--------|---|
| 货号     | BYab-17946  |
| 同位型    | IgG   |
| 应用     | WB  |
| 种属     | Human;Mouse;Rat   |
| 靶点     | TIMM13  |
| 基因名称   | TIMM13 TIM13B TIMM13A TIMM13B   |
| 蛋白名称   | Mitochondrial import inner membrane translocase subunit Tim13   |
| 免疫原    | Synthesized peptide derived from human TIMM13   |
| 特异性    | This antibody detects endogenous levels of TIMM13 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    | 10kD  |
| 功能     | Mitochondrial intermembrane chaperone that participates in the import and insertion of some multi-pass transmembrane proteins into the mitochondrial inner membrane. Also required for the transfer of beta-barrel precursors from the TOM complex to the sorting and assembly machinery (SAM complex) of the outer membrane. Acts as a chaperone-like protein that protects the hydrophobic precursors from aggregation and guide them through the mitochondrial intermembrane space. The TIMM8-TIMM13 complex mediates the import of proteins such as TIMM23, SLC25A12/ARALAR1 and SLC25A13/ARALAR2, while the predominant TIMM9-TIMM10 70 kDa complex mediates the import of much more proteins. |
| 细胞定位   | Mitochondrion inner membrane ; Peripheral membrane protein ; Intermembrane side .   |
| 组织表达   | Ubiquitous, with highest expression in heart, kidney, liver and skeletal muscle.  |
| 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!  |

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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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