



TIMM8A rabbit pAb

| 货号 | BYab-17945 |
|------|---|
| 同位型 | IgG |
| 应用 | WB |
| 种属 | Human;Mouse;Rat |
| 靶点 | TIMM8A |
| 基因名称 | TIMM8A DDP DDP1 TIM8A |
| 蛋白名称 | Mitochondrial import inner membrane translocase subunit Tim8 A (Deafness dystonia protein 1) (X-linked deafness dystonia protein) |
| 免疫原 | Synthesized peptide derived from human TIMM8A |
| 特异性 | This antibody detects endogenous levels of TIMM8A 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 | 11kD |
| 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. Probably necessary for normal neurologic development. |
| 细胞定位 | Mitochondrion inner membrane ; Peripheral membrane protein ; Intermembrane side . |
| 组织表达 | Highly expressed in fetal and adult brain, followed by fetal lung, liver and kidney. Also expressed in heart, placenta, lung, liver, kidney, pancreas, skeletal muscle and heart. |
| 浓度 | 1 mg/ml |
| 储存 | -15°C to -25°C/1 year(Do not lower than -25°C) |
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| 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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