



# RAI14 rabbit pAb

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| 货号     | BYab-17971   |
| 同位型    | IgG  |
| 应用     | WB   |
| 种属     | Human;Mouse;Rat  |
| 靶点     | RAI14  |
| 基因名称   | RAI14 KIAA1334 NORPEG  |
| 蛋白名称   | Ankycorbin (Ankyrin repeat and coiled-coil structure-containing protein) (Novel retinal pigment epithelial cell protein) (Retinoic acid-induced protein 14)  |
| 免疫原    | Synthesized peptide derived from human RAI14   |
| 特异性    | This antibody detects endogenous levels of RAI14 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    | 108kD  |
| 功能     | Plays a role in actin regulation at the ectoplasmic specialization, a type of cell junction specific to testis. Important for establishment of sperm polarity and normal spermatid adhesion. May also promote integrity of Sertoli cell tight junctions at the blood-testis barrier.   |
| 细胞定位   | Cytoplasm, cytoskeleton . Cytoplasm, cytoskeleton, stress fiber . Cytoplasm, cell cortex . Cell junction . Nucleus . Associated with the cortical actin cytoskeleton structures in terminal web and cell-cell adhesion sites (By similarity). Highly expressed at the ectoplasmic specialization, an actin-rich cell junction specific to the testis (By similarity). Predominantly nuclear in nonconfluent cells (PubMed:16729964). . |
| 组织表达   | Highly expressed in placenta, muscle, kidney and testis. Moderately expressed in heart, brain, lung, liver and intestine. Isoform 2 is widely expressed and expressed in fetal and adult testes, and spermatozoa.  |
| 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.

#### Products Images