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BC12 Rabbit pAb

货号: AYP22960

产品信息

反应	Oryza sativa
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	116kDa
实测分子量	116kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Stems
细胞定位	cytoplasm,cytoskeleton,nucleus
纯化	Affinity purification

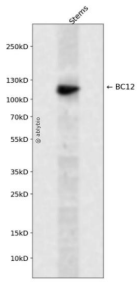
抗原信息

抗原信息	Recombinant protein of Oryza sativa BC12.

靶点信息

研究背景	Microtubule-dependent motor protein involved in the control of the oriented deposition of cellulose microfibrils.Involved in wall biogenesis and modification, and contributes to cell-cycle progression and cell division. Acts as a transcriptional activator in gibberellic acid (GA) biosynthesis pathway. Binds specifically to the DNA sequence 5'-ACCAACTTGAA-3' of the ent-kaurene oxidase 2 (CYP701A6 or OsKO2) promoter. May regulate CYP701A6 gene expression and mediates cell elongation by regulating the GA biosynthesis pathway
基因ID	4346402
基因名	KIN4A
Swiss	Q6YUL8 (https://www.uniprot.org/uniprotkb/Q6YUL8/entry)
别名	BC12,BC12 Rabbit pAb,KIN4A,Protein BRITTLE CULM 2,Protein GIBBERELLIN-DEFICIENT DWARF 1,BC2,LOC4346402

产品验证



Western blot analysis of BC12 expressed in Stems using BC12 Rabbit pAb 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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