

— ABLYBIO, Help Your Research



PIF4 Rabbit pAb

货号: **AYP22817**

产品信息

反应	Arabidopsis thaliana
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	48kDa
实测分子量	55KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	seedling,rosette leaf
细胞定位	nucleus
纯化	Affinity purification

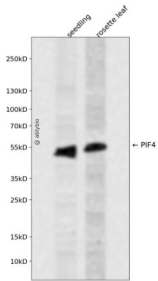
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 300-400 of arabidopsis thaliana PIF4 (NP_565991.2).
------	--

靶点信息

研究背景	Isolated as a semidominant mutation defective in red -light responses. Encodes a nuclear localized bHLH protein that interacts with active PhyB protein. Negatively regulates phyB mediated red light responses. Involved in shade avoidance response. Protein abundance is negatively regulated by PhyB.
基因ID	818903
基因名	PIF4
Swiss	Q8W2F3 (https://www.uniprot.org/uniprotkb/Q8W2F3/entry)
别名	AtPIF4,MFL8.13,MFL8_13,phytochrome interacting factor 4,SRL2,PIF4 Rabbit pAb,PIF4,Basic helix-loop-helix protein 9,Phytochrome-interacting factor 4,Short under red-light 2,Transcription factor EN 102,bHLH transcription factor bHLH009,BHLH9

产品验证



Western blot analysis of PIF4 expressed in seedling, rosette leaf using PIF4 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

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)