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MYC2 Rabbit pAb

货号: **AYP23111**

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: 1:100 - 1:500
理论分子量	67kDa
实测分子量	75KDa
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,Before inflorescence,Rosette leaf
细胞定位	nucleus
纯化	Affinity purification

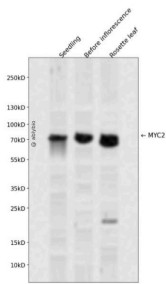
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 60-254 of arabidopsis thaliana MYC2 (NP_174541.1).
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靶点信息

研究背景	Encodes a MYC-related transcriptional activator with a typical DNA binding domain of a basic helix-loop-helix leucine zipper motif. Binds to an extended G-Box promoter motif and interacts with Jasmonate ZIM-domain proteins. Its transcription is induced by dehydration stress and ABA treatment. Negative regulator of blue light-mediated photomorphogenic growth and blue and far-red-light-regulated gene expression. Positive regulator of lateral root formation. Regulates diverse JA-dependent functions. Negatively regulates Trp metabolism and biosynthesis of Trp-derived secondary metabolites. Positively regulates flavonoid biosynthesis, resistance to insects, and response to oxidative stress. Regulates other transcription factors, and negatively regulates its own expression.
基因ID	840158
基因名	MYC2
Swiss	Q39204 (https://www.uniprot.org/uniprotkb/Q39204/entry)
别名	ATMYC2,F6N18.4,F6N18_4,JA1,JASMONATE INSENSITIVE 1,JIN1,RD22BP1,ZBF1,MYC2 Rabbit pAb,MYC2,Basic helix-loop-helix protein 6,Protein JASMONATE INSENSITIVE 1,R-homologous Arabidopsis protein 1,Transcription factor EN 38,Z-box binding factor 1 protein,bHLH transcription factor bHLH006,BHLH6,EN38,RAP1

产品验证



Western blot analysis of MYC2 expressed in Seedling, Before inflorescence, Rosette leaf using MYC2 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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