

CAB16014

Product Information

Product SKU:	CAB16014	Gene ID:	4343719	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Oryza sativa

Additional Information

Observed MW:	40kDa	Conjugate:	-
Calculated MW:	32kDa	Isotype:	IgG

Immunogen Information

**Background:** Positive brassinosteroid-signaling protein. Mediates downstream brassinosteroid-regulated growth response and feedback inhibition of brassinosteroid (BR) biosynthetic genes. May act as transcriptional repressor by binding the brassinosteroid-response element (BREE) (5'-CGTG(T/C)G-3') in the promoter of DLT (AC Q9LWU9), another positive regulator of BR signaling . Acts as transcriptional repressor of LIC, a negative regulator of BR signaling, by binding to the BRRE element of its promoter. BZR1 and LIC play opposite roles in BR signaling and regulation of leaf bending

Recommended Dilution:	WB,1:500 - 1:2000
Synonyms:	BZR1; OsBZR1; OsJ_24880; OsBZR1
Purification Method:	Affinity purification
Immunogen:	Recombinant protein of Oryza sativa OsBZR1
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.