

CAB20585

Product Information

Product SKU:	CAB20585	Gene ID:	4343198	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Oryza sativa

Additional Information

Observed MW:	90kDa	Conjugate:	Unconjugated
Calculated MW:	99kDa	Isotype:	IgG

Immunogen Information

Background: Involved in endoplasmic reticulum (ER) stress response. Senses unfolded proteins in the lumen of the ER via its N-terminal domain which leads to enzyme auto-activation. The active endoribonuclease domain splices bZIP50 mRNA to generate a new C-terminus, converting it into a potent unfolded-protein response (UPR) transcriptional activator, which then induces transcription of UPR target genes, such as luminal-binding protein (BiP) chaperones.

Recommended Dilution: WB, 1:500 - 1:2000

Synonyms: IRE1; OsIRE1; OsIre1p; OsJ_24190; OJ1103_E04.109

Purification Method: Affinity purification

Immunogen: Recombinant protein of Oryza sativa OsIRE1

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.