

## CAB20369

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### Product Information

<b>Product SKU:</b>	CAB20369	<b>Gene ID:</b>	4341994	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Oryza sativa

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### Additional Information

<b>Observed MW:</b>	50kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	43kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** Transcriptional activator that binds double-stranded DNA and the single-stranded RNA polymers poly(rA), poly(rU) and poly(rG), but not poly(rC). Mediates optimal plant architecture through brassinosteroid (BR) signaling. May act as a negative regulator in sterol homeostasis. Acts as negative regulator of BR signaling. Binds to the specific DNA sequence 5'-CTCGC-3' of BZR1 promoter and negatively regulates BZR1. Acts as an antagonistic transcription factor of BZR1 to attenuate the BR signaling pathway and regulate leaf bending. Represses the expression of ILI1, and activates that of IBH1 to balance the regulation activity of BZR1

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

**Synonyms:** LIC; OsLIC; OsC3H46; OJ1215\_E11.23; OsLIC1

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide of Oryza sativa OsLIC1.

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.