

## CAB20638

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### Product Information

<b>Product SKU:</b>	CAB20638	<b>Gene ID:</b>	4346402	<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>	116kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	116kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** Microtubule-dependent motor protein involved in the control of the oriented deposition of cellulose microfibrils. Involved in wall biogenesis and modification, and contributes to cell-cycle progression and cell division. Acts as a transcriptional activator in gibberellic acid (GA) biosynthesis pathway. Binds specifically to the DNA sequence 5'-ACCAACTTGAA-3' of the ent-kaurene oxidase 2 (CYP701A6 or OsKO2) promoter. May regulate CYP701A6 gene expression and mediates cell elongation by regulating the GA biosynthesis pathway

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

**Synonyms:** BC2; GDD1; KIF4-like; OsJ\_28385; OJ1134\_E08.39-1; OJ1134\_E08.39-2; OJ1134\_E08.39-3; BC12

**Purification Method:** Affinity purification

**Immunogen:** Recombinant protein of Oryza sativa BC12.

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.