

CAB20578

Product Information

Product SKU:	CAB20578	Gene ID:	4338764	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Oryza sativa

Additional Information

Observed MW:	50kDa	Conjugate:	Unconjugated
Calculated MW:	39kDa	Isotype:	IgG

Immunogen Information

Background: Functions as soluble gibberellin (GA) receptor. GA is an essential hormone that regulates growth and development in plants. Binds with high affinity the biologically active GAs such as GA1, GA3 and GA4, but has low or no affinity for the biologically inactive GAs. Upon GA-binding, it interacts with the DELLA protein SLR1, a repressor of GA signaling. This leads to SLR1 degradation by the proteasome, allowing the GA signaling pathway.

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

Synonyms: gid1; P0040B10.6; OJ1657_H11.10; GID

Purification Method: Affinity purification

Immunogen: Recombinant protein of Oryza sativa GID.

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