

Product no **AS16 3204****SOBIR1 | Suppressor of BIR1 (rabbit antibody)****Product information**

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| Immunogen | KLH-conjugated peptide, chosen from <i>Arabidopsis thaliana</i> SOBIR1 sequence, UniProt: Q9SKB2 , TAIR: At2g31880 |
| Host | Rabbit |
| Clonality | Polyclonal |
| Purity | Immunogen affinity purified serum in PBS pH 7.4. |
| Format | Lyophilized |
| Quantity | 50 µg |
| Reconstitution | For reconstitution add 50 µl of sterile water |
| Storage | Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube. |

Application information

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| Recommended dilution | 1: 1000 (WB) |
| Expected apparent MW | 71 kDa |
| Confirmed reactivity | <i>Arabidopsis thaliana</i> , <i>Nicotiana benthamiana</i> |
| Predicted reactivity | <i>Solanum lycopersicum</i> Species of your interest not listed? Contact us |
| Additional information | The antibody is recognizing recombinant AtSOBIR1 in fusion with GFP |
| Selected references | Bao (2023) A pair of G-type lectin receptor-like kinases modulates nlp20-mediated immune responses by coupling to the RLP23 receptor complex [published online ahead of print, 2023 Jan 12]. <i>J Integr Plant Biol.</i> 2023;10.1111/jipb.13449. doi:10.1111/jipb.13449 Ngou et al. (2021) Mutual potentiation of plant immunity by cell-surface and intracellular receptors. <i>Nature.</i> 2021 Mar 10. doi: 10.1038/s41586-021-03315-7. Epub ahead of print. PMID: 33692545. |