

Product no **AS12 2616****FIE | Fertilization-independent endosperm****Product information**

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| Immunogen | KLH-conjugated synthetic peptide derived from <i>Arabidopsis thaliana</i> FIE protein sequence, UniProt: Q9LT47 , TAIR: At3g20740 |
| 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 | 41 kDa |
| Confirmed reactivity | Recombinant FIE protein |
| Predicted reactivity | <i>Arabidopsis thaliana</i> , <i>Solanum lycopersicum</i> , <i>Triticum aestivum</i> Species of your interest not listed? Contact us |
| Not reactive in | No confirmed exceptions from predicted reactivity are currently known |
| Additional information | This antibody so far has been confirmed to detect recombinant FIE protein, GFP-tagged. Optimization of protein extraction and detection using most sensitive reagents may result in recognition of endogenous FIE. |