

Product no **AS12 2616**

Anti-FIE | Fertilization-independent endosperm

Product information

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

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.