

## CAB21280

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### Product Information

<b>Product SKU:</b>	CAB21280	<b>Gene ID:</b>	842859	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Arabidopsis thaliana

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### Additional Information

<b>Observed MW:</b>	20kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	20kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** FT, together with LFY, promotes flowering and is antagonistic with its homologous gene, TERMINAL FLOWER1 (TFL1). FT is expressed in leaves and is induced by long day treatment. Either the FT mRNA or protein is translocated to the shoot apex where it induces its own expression. Recent data suggests that FT protein acts as a long-range signal. FT is a target of CO and acts upstream of SOC1.

**Recommended Dilution:** WB, 1:500 - 1:1000

**Synonyms:** F5I14.3; F5I14\_3; FLOWERING LOCUS T; REDUCED STEM BRANCHING 8; RSB8; FT

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 70-150 of arabidopsis thaliana FT (NP\_176726.1).

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