Anti-FLC antibody (60-196) (STJ11104617)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	A.thaliana

PRODUCT PROPERTIES

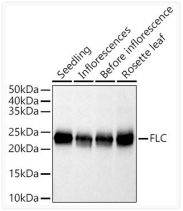
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 22kDa Observed Mw: 22kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Immunogen Region	60-196
Immunogen Sequence	GDNLVKILDRYGKQHADDLK ALDHQSKALNYGSHYELLEL VDSKLVGSNVKNVSIDALVQ LEEHLETALSVTRAKKTELM LKLVENLKEKEKMLKEENQV LASQMENNHHVGAEAEMEMS PAGQISDNLPVTLPLLN
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 60-196 of arabidopsis thaliana FLC (NP_196576.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of extracts of various tissues from Arabidopsis thaliana, using FLC Rabbit polyclonal antibody (STJ11104617) at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 0. 5s.