

ABI4 Polyclonal Antibody

CAB22239

Description

This ABI4 Polyclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	CAB22239
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	ABA INSENSITIVE 4, ABSCISIC ACID-INSENSITIVE PROTEIN 4, ATABI4, GIN6, GLUCOSE INSENSITIVE 6, IMPAIRED SUCROSE INDUCTION 3, ISI3, SALOBRENO 5, SAN5, SIS5, SUCROSE UNCOUPLED 6, SUGAR-INSENSITIVE 5, SUN6, T7M7.16, ABI4
Clone:	-
Applications:	WB ELISA
Conjugation:	Unconjugated
Reactivity:	Arabidopsis thaliana

Antibody Data

Gene ID:	818614
Uniprot:	-
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	36kDa
Calculated MW:	36kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

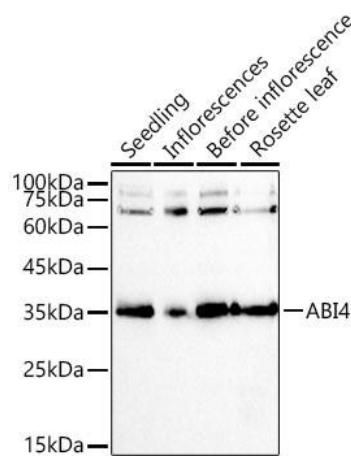
Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: Seedling, Inflorescences, Before inflorescence, Rosette leaf

Recommended Dilutions:	WB	1:1000 - 1:5000
	ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of various tissues from *Arabidopsis thaliana*, using Rabbit pAb (CAB22239) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates / proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 30s.