

Anti-ABF3 Antibody
Catalog # AP54150**Specification**

Anti-ABF3 Antibody - Product Information

Application	WB
Primary Accession	Q9M7Q3
Reactivity	Arabidopsis thaliana
Host	Rabbit
Clonality	Polyclonal
Calculated MW	49677

Anti-ABF3 Antibody - Additional Information**Gene ID** 829547**Other Names**

BZIP37; DPBF5; ABSCISIC ACID-INSENSITIVE 5-like protein 6; Absciscic acid responsive elements-binding factor 3; ABRE-binding factor 3; Dc3 promoter-binding factor 5; AtDPBF5; bZIP transcription factor 37; AtbZIP37

Target/Specificity

Recognizes endogenous levels of ABF3 protein.

Dilution

WB~~1/500 - 1/2000

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C.Stable for 12 months from date of receipt

Anti-ABF3 Antibody - Protein Information**Name** ABF3**Synonyms** BZIP37, DPBF5**Function**

Binds to the ABA-responsive element (ABRE). Mediates stress- responsive ABA signaling.

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00978}.

Tissue Location

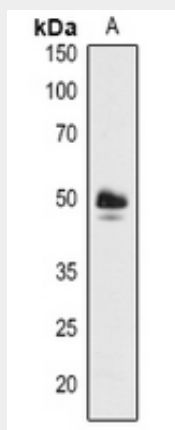
Expressed in roots and flowers.

Anti-ABF3 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-ABF3 Antibody - Images



Western blot analysis of ABF3 expression in Arabidopsis thaliana (A) whole cell lysates.

Anti-ABF3 Antibody - Background

Rabbit polyclonal antibody to ABF3

Anti-ABF3 Antibody - Citations

- [Cross-editing by a tRNA synthetase allows vertebrates to abundantly express mischargeable tRNA without causing mistranslation](#)