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Anti-ABF3 Antibody

Catalog # AP54150

Product Information

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

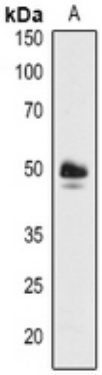
Additional Information

Gene ID	829547
Other Names	BZIP37; DPBF5; ABSCISIC ACID-INSENSITIVE 5-like protein 6; Abscisic acid responsive elements-binding factor 3; ABRE-binding factor 3; Dc3 promoter-binding factor 5; AtDPBF5; bZIP transcription factor 37; AtbZIP37
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of arabidopsis thaliana ABF3. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/2000
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

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.

Images



Western blot analysis of ABF3 expression in arabidopsis thaliana (A) whole cell lysates. (Predicted band size: 49 kD; Observed band size: 50 kD)

Citations

- Cross-editing by a tRNA synthetase allows vertebrates to abundantly express mischargeable tRNA without causing mistranslation

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.