

Product Data Sheet

Anti-GRF-pan Antibody

Catalog #	Source	Reactivity	Applications
CPZ0015	Rabbit	At	WB
Description	Rabbit polyclonal antibody to GRF-pan		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of arabidopsis thaliana GRF-pan. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of GRF-pan protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000)		
Gene Symbol	GRF1; GRF2; GRF3; GRF4; GRF5; GRF6; GRF7; GRF8; GRF9		
Alternative Names	GRF1; At4g09000; F23J3.30; 14-3-3-like protein GF14 chi; General regulatory factor 1; GRF2; GF14; At1g78300; F3F9.16; 14-3-3-like protein GF14 omega; General regulatory factor 2; GRF3; RCI1A; At5g38480; MXI10.21; 14-3-3-like protein GF14 psi; General regu		
Entrez Gene	826479, 844165, 833836, 840403, 831462, 830909, 821060, 836668, 818859 (Human)		
SwissProt	P42643, Q01525, P42644, P46077, P42645, P48349, Q96300, P48348, Q96299 (Human)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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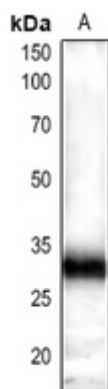
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Western blot analysis of GRF-pan expression in Arabidopsis thaliana (A) whole cell lysates. (Predicted band size: 29 kD; Observed band size: 30 kD)

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