

Product Data Sheet

Anti-HSP25.3 Antibody

Catalog #	Source	Reactivity	Applications
CPZ0017	Rabbit	At	WB
Description	Rabbit polyclonal antibody to HSP25.3		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of arabidopsis thaliana HSP25.3. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of HSP25.3 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	HSP25.3		
Alternative Names	Heat shock protein 21; chloroplastic; 25.3 kDa heat shock protein chloroplastic; AtHsp25.3; HSP25.3		
Entrez Gene	828881 (Human)		
SwissProt	P31170 (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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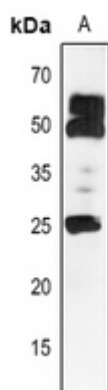
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Western blot analysis of HSP25.3 expression in Arabidopsis thaliana (A) whole cell lysates. (Predicted band size: 25 kD; Observed band size: 25 kD)

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