

This product is for research use only (not for diagnostic or therapeutic use)

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Product no AS08 284

HSP17,6 | Cytosolic class I heat shock protein 17,6 (chicken antibody)

Product information

Immunogen Recombinant protein derived from a sequence *Arabidopsis thaliana* HSP17.6 Ci (class one) UniProt: P13853, TAIR:

Host Chicken

Clonality Polyclonal

Purity Purified total IgY (chicken egg yolk immunoglobulin) in PBS pH 8. Contains 0.02 % sodium azide.

Format Liquid

Quantity 200 μl

Storage Store at 4°C; make aliquots to avoid working with a stock. Please remember to spin the tubes briefly prior to opening

them to avoid any losses that might occur from material adhering to the cap or sides of the tube.

Additional information Total IgY concentration is 32.2 μg/μl

Application information

Recommended dilution 1:1000 (WB)

Expected | apparent

, 17.6 kDa

Not reactive in No confirmed exceptions from predicted reactivity are currently known

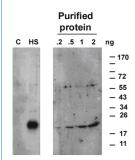
Additional information There are six total class I genes, Essentially this antibody might react to some extent with all of them, But does not

react with class II, organelle, or any other shsp classes

Selected references Mao and Sun (2015). Arabidopsis seed-specific vacuolar aquaporins are involved in maintaining seed longevity under

the control of ABSCISIC ACID INSENSITIVE 3. J Exp Bot. 2015 May 26. pii: erv244.

Application example



10 μg of total protein from (C) *Arabidopsis thaliana* WT, non-stressed, (HS) *Arabidopsis thaliana* WT stressed at 38°C were separated on 15% SDS-PAGE and blotted 1h to nitrocellulose (Biorad). Blots were incubated in the primary antibody at a dilution of 1: 1 000 for 1h at room temperature with agitation and a secondary HRP-conjugated antibody (1: 10 000).