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anti-Chalcone Synthase (CHS) antibody



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Quantity:	50 μL	
Target:	Chalcone Synthase (CHS)	
Reactivity:	Arabidopsis thaliana	
Host:	Rabbit	
Clonality:	Polyclonal	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	KLH-conjugated synthetic peptide derived from Arabidopsis thaliana CHS, UniProt:P13114, TAIR: AT5G13930	
Cross-Reactivity (Details):	Not reactive in: no confirmed exceptions from predicted reactivity are currently known	

Target Details

Predicted Reactivity:

Target:	Chalcone Synthase (CHS)
Background:	Chalcone synthase (CHS) is an essential enzyme in flavonoid biosynthesis. Required for the accumulation of purple anthocyanins in leaves and stems. Also involved in the regulation of auxin transport and the modulation of root gravitropism. Alternative names: Naringenin-chalcone synthase, Protein TRANSPARENT TESTA 4.
Molecular Weight:	43.1 kDa

Pisum sativum, Triticum aestivum, Zea mays, Vitis vinifera

Brassica sp, Gossypium hirsutum, Nicotiana tabacum, Oryza sativa, Solanum tuberosum,

Target Details UniProt: P13114 Application Details Application Notes: 1 : 1000 with standard ECL (WB) Restrictions: For Research Use only Handling Format: Lyophilized Reconstitution: For reconstitution add 50 µL of sterile water. Storage: -20 °C

store lyophilized/reconstituted at -20°C, once reconstituted make aliquots to avoid repeated

freeze-thaw cycles. Please, remember to spin tubes briefly prior to opening them to avoid any

losses that might occur from lyophilized material adhering to the cap or sides of the tubes.

Storage Comment: